

The Cotton Gin and Oil Mill

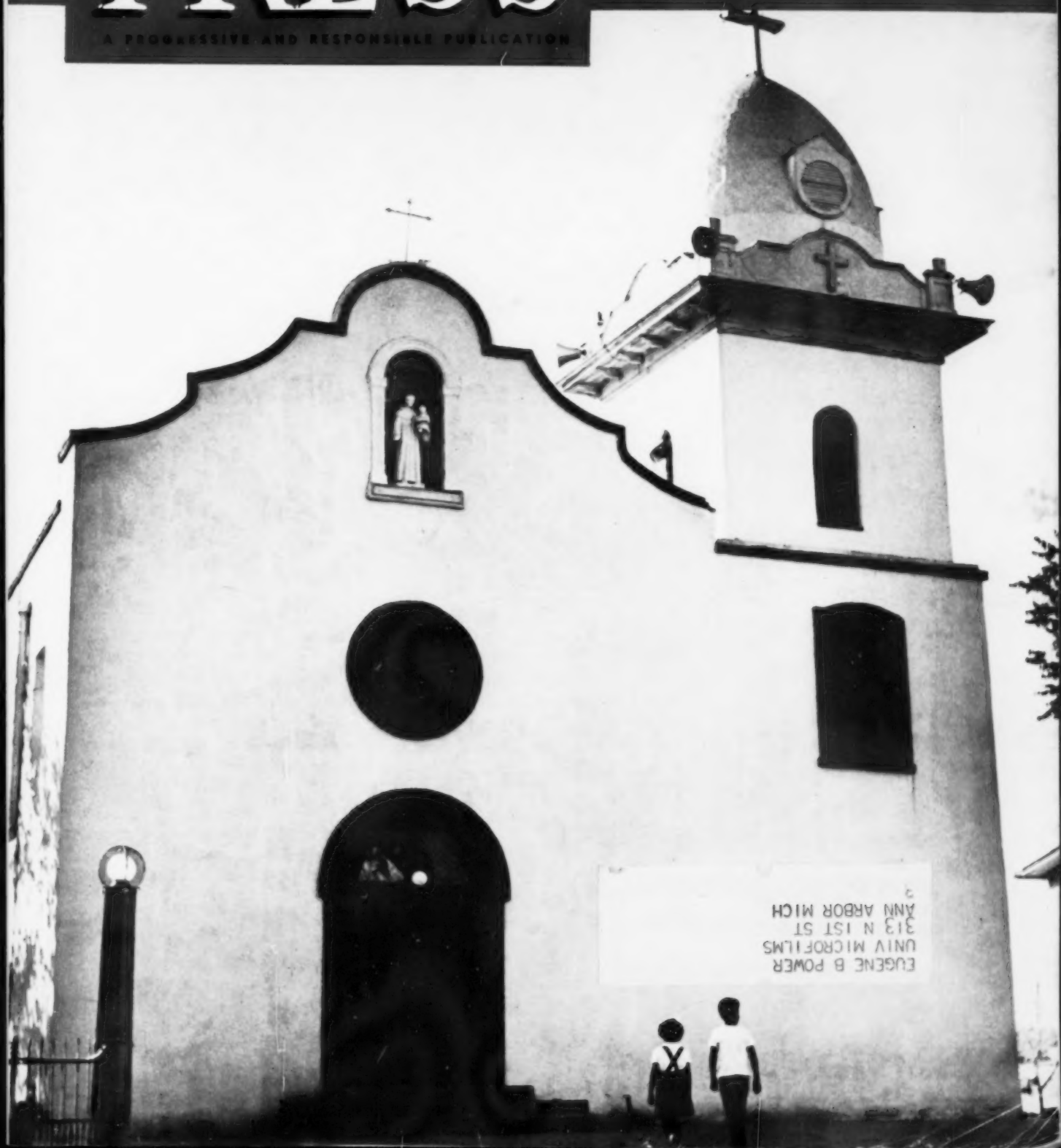
PRESS

A PROGRESSIVE AND RESPONSIBLE PUBLICATION

APRIL 4, 1959

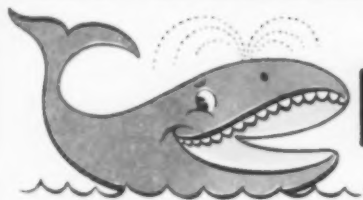
60th
year

THE MAGAZINE OF THE COTTON GINNING
AND OILSEED PROCESSING INDUSTRIES



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The Lummus "LITTLE GIANT" is...



**A WHALE
OF A BUY!**



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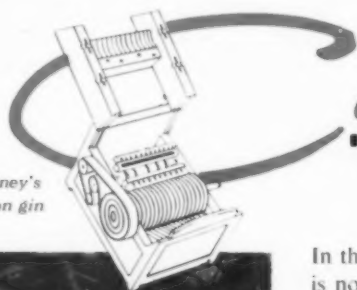
**A New
STICK and
GREEN LEAF
MACHINE**



**MEAN ON
COMPETITION!**

LUMMUS COTTON GIN CO. Columbus, Ga. U. S. A. • Dallas • Fresno • Memphis

*Eli Whitney's
first cotton gin*



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"know-how"



Battery of modern automatic Continental Gins

In the production of precision built cotton gin machinery, there is no substitute for know-how. In this field, no other manufacturer in the world has a longer or richer heritage of experience than Continental.

First of Continental's predecessor companies began operation in 1832 — only a few years after Eli Whitney invented the cotton gin. During its 126 years of service to the cotton ginning industry, Continental has developed many new types of machines and pioneered many of the industry's most notable improvements.

Today, wherever cotton grows, Continental gin machinery is known for fine performance and enduring quality. You can buy it with confidence that it is the best built — best serviced — available anywhere.

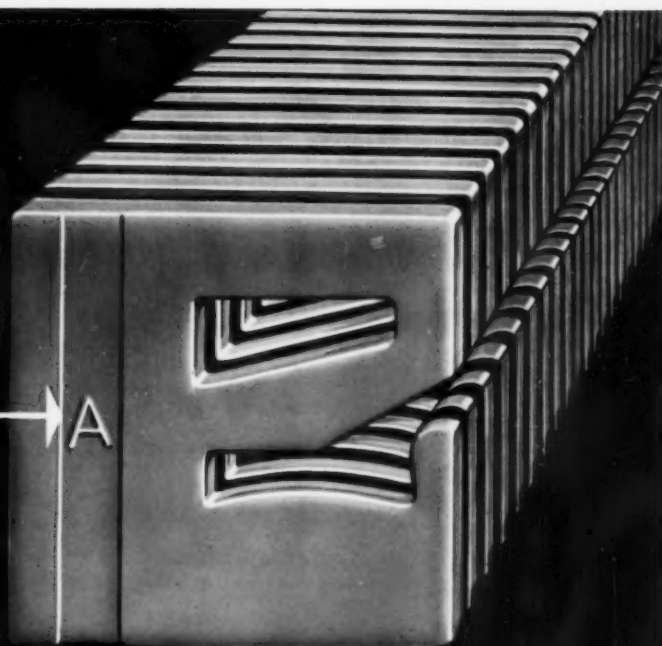
Continental **GIN COMPANY**

BIRMINGHAM, ALABAMA

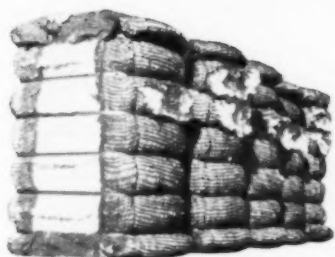
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Standard bundles weigh approximately 45 pounds, and contain 30 ties—each 15/16 inches by approximately 19 gauge, 11½ feet long. Sixty-pound ties are also made. Buckles available separately in any quantity.

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- *Lies flat to the band; minimizes friction against other metals in boxcars, believed a cause of cotton fires.*

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AND BUCKLES**

Made only by

Atlantic Steel Company

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THE COTTON GIN AND OIL MILL PRESS...

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COTTONSEED CRUSHERS AND
OTHER OILSEED PROCESSORS
FROM CALIFORNIA TO
THE CAROLINAS

* * *

OFFICIAL MAGAZINE OF:

NATIONAL COTTONSEED
PRODUCTS ASSOCIATION
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* * *

EXECUTIVE AND EDITORIAL OFFICES:

3116 COMMERCE STREET, DALLAS 26, TEXAS

OUR COVER PICTURE:

Easter's faith and serenity are suggested by the scene on our cover. Very appropriately, this picture was made at one of the first strongholds of Christianity in the United States. Ysleta, Texas, was settled in 1682 by monks from Spain and New Mexico who were fleeing from an Indian revolt. It is Texas' oldest town, some 800 miles from the eastern border of the state where the Anglo-Americans entered many years later.

Photo by John Jeter



laugh it off

Every restaurant proprietor is familiar with the patrons who sometimes ask that the beefsteak leavings be put in a bag "for the dog."

Word reaches us that when it happened on a recent occasion, the small boy in the family spoke up in a shrill and excited voice: "Oh, boy, we gonna get a dog?"

A low neckline is about the only thing a man will approve of and look down on at the same time.

"This is the very last word, madam," the salesman assured the woman shopper as he held up a royal blue Italian silk smoking-jacket. "Just the thing for the man-about-town."

"It certainly is," the lady agreed. "But what do you have for the mouse-around-the-house?"

The little country girl said she preferred to go out with the city fellows because the farm hands were too rough.

She was going to have a baby, but she couldn't decide just how to tell him. But when he told her they would celebrate their wedding anniversary any way she wished, she thought she saw her chance.

When he got home from the office she said: "Darling, I bought three tickets for the theater."

"Fine," he answered, "but sweetheart, there are only two of us."

"Oh, yes?" she replied. "That's what you think!"

Daughter: "I'll never marry a man who snores."

Mother: "Yes, but be careful how you find out."

Nearly every motorist is in the position of this applicant for a driver's license. He wrote "No" to the question. "Have you ever been arrested?" And then he was momentarily stumped by the question that followed immediately. "Why?" In a moment of truth he wrote down, "I just wasn't caught."

The country agricultural agent picked up the phone when it rang with a cheery "Hello."

A woman's voice answered: "Say, I have a flock of chickens, and I want to know if I put a rooster in with my hens how long will it be before I can expect fertile eggs."

"Just a minute," said the courteous farm advisor, as he picked up the pamphlet which might have the information.

"Thank you," replied the lady as she hung up.

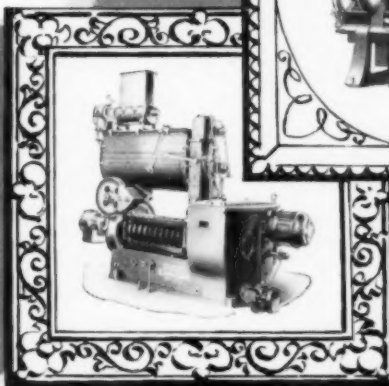
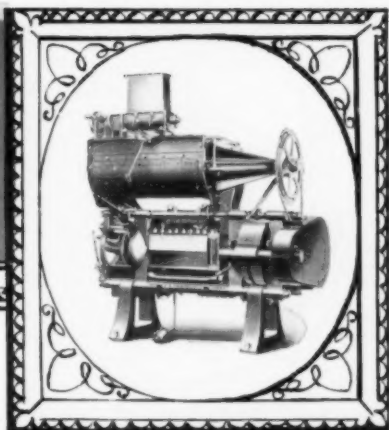
A subscriber to Dun & Bradstreet was baffled the other day when he received an envelope from the outfit with nothing in it. He phoned Dun & Bradstreet to ask what they had in mind. "How would we know," said the young lady who answered his call, "if there was nothing in the envelope?"

He: I only go out with girls who wear glasses.

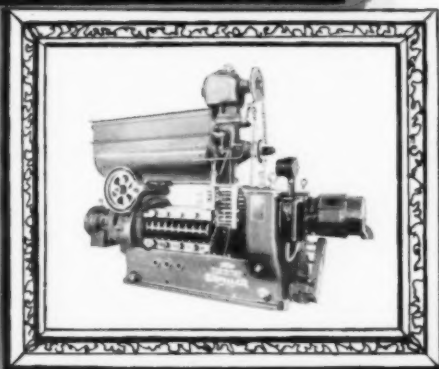
She: Why?

He: I breathe on them, and they can't see what I'm doing.

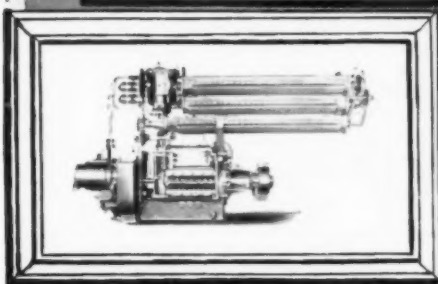
1908



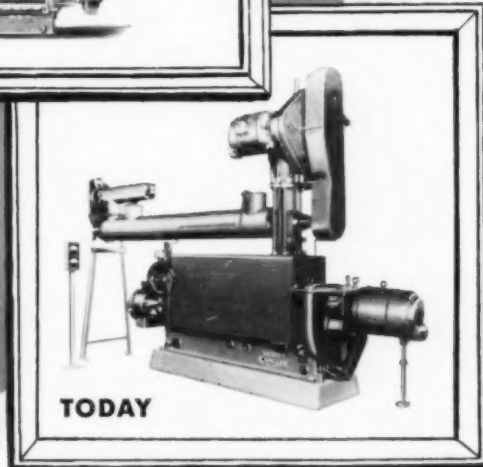
1921



1931



1940



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An important phase of our business at Anderson is our program of improving and developing more efficient Expellers for you. As you can see from these pictures, today's Expellers have as little resemblance to yesteryear's, as the new automobiles have to Grandpa's Model T!

These developments, provide improved Expellers so that you can make better products—with better margins of profit.

Since that is a broad statement, we want to back it up with two or three practical examples of how we've helped your industry.

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Developed the first double barrel screw press—enabled oil millers to obtain on the average 3% more oil from their raw materials than previously.

Pioneered the high capacity Expeller process—doubling output while maintaining or lowering residual oil content.

Such accomplishments reflect a company's interest in the field it serves. It is our pledge to oil millers everywhere, that we will continue this basic research and development to assist you in producing better products at lower cost.

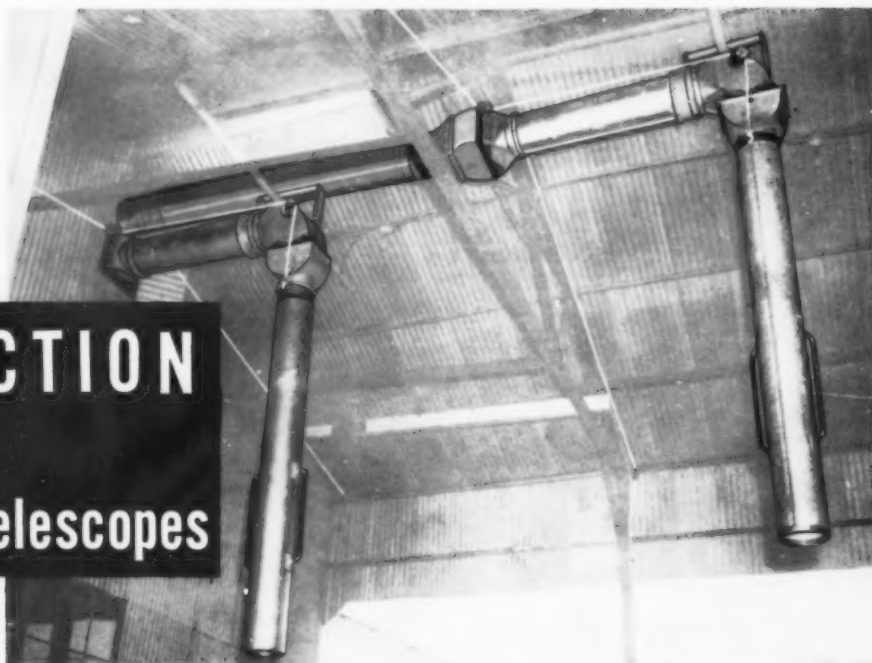
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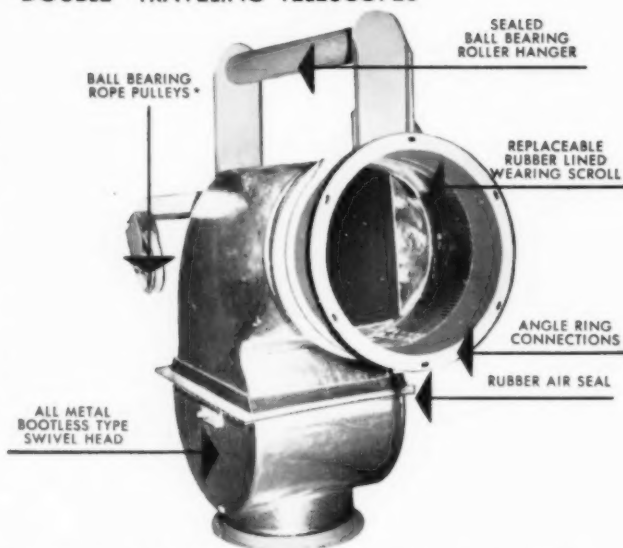
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BOX 143B

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THE LONG
AND
SHORT
OF THE
GRID BAR
STORY



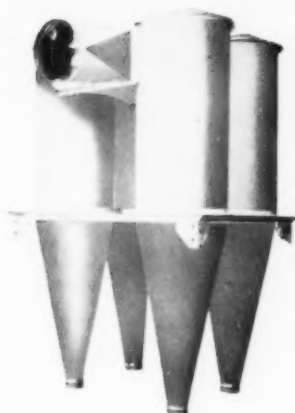
Give your gin customers a better sample and make higher profits for yourself with fewer repairs to cleaners and saws by installing grid bars. It is a proven fact that grid bars help to remove more stems, leaves and other trash that should not be allowed to get in gin stands. Grid bars also help control "mangled cotton" conditions . . . another factor in providing better samples . . . and more satisfied gin customers.

SCISSOR-TYPE OPENING ANSWER TO SEED HOPPER PROBLEMS



Here is your answer to Seed Hopper problems . . . it is our Customer Seed Hopper with center discharge, scissor-type opening. With this hopper you can cut-off the loading of your customer's wagon for any amount of seed he desires. Ginners who have used this seed hopper say they would not use any other kind. Once you've used it, we know you'll say the same thing. Also available is the standard side discharge hopper.

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To help solve your problems concerning dust and other gin waste . . . install High Efficiency Cyclone Dust Collectors. Small diameter cyclones are more efficient than large cyclones. However, because of their low capacity, multiple units consisting of 2 or 4 collectors must be installed in most cases.

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With this effective lint control you can sack the lint for easy disposal or you can install it so that a fan can carry it into your disposal area.

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BOX 143B

LUBBOCK, TEXAS

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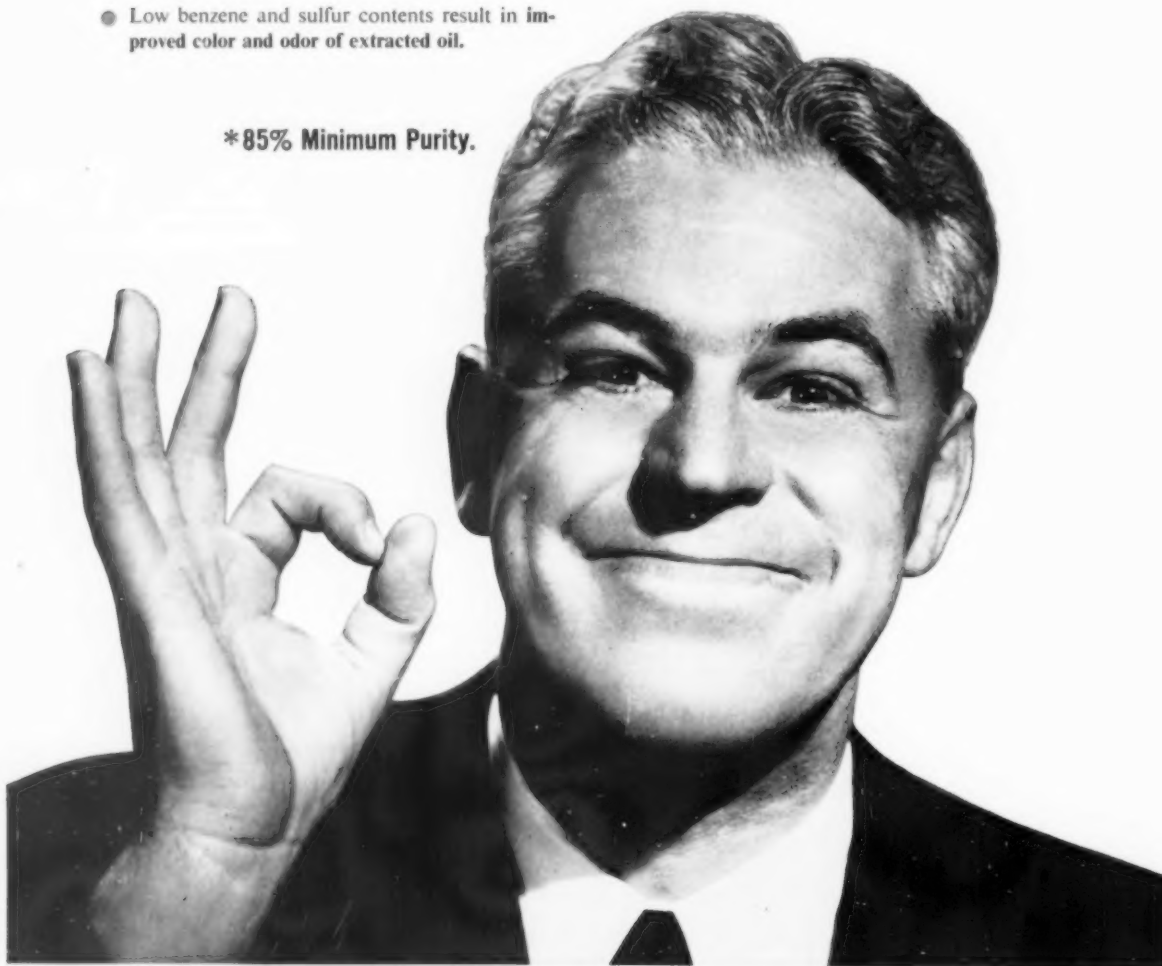
And little wonder! This new improved solvent is specially made for oilseed processing . . . and it's available at NO INCREASE IN PRICE. Yet, look at these extra benefits:

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- Low benzene and sulfur contents result in **improved color and odor of extracted oil.**

- Lower specific gravity assures **better solvent separation and fewer emulsion problems.**

For immediate delivery from one of many convenient shipping points, call or write today. Complete information and a sample of Phillips High Purity Normal Hexane available on request.

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Conference Makes Cottonseed History

Scientists Study Industry's Gossypol, Pigment Problems

THE NATION'S FOREMOST research workers in the field of cottonseed pigments and gossypol made history recently when they spent two days in New Orleans exchanging ideas and information about one of the cottonseed crushing industry's most serious problems.

Chemists and other research leaders from the industry, itself, state and federal experiment stations and other centers of study of gossypol and cottonseed pigments worked together at the meeting.

National Cottonseed Products Association, the National Cotton Council and USDA sponsored the conference, March 19-20 at the Southern Regional Research Laboratory, USDA's E. L. Patton was general chairman and Dr. A. M. Altschul presided.

While discussions were highly technical, they have a direct bearing on the daily work of the oil mill manager who struggles with oil color problems, and on the use of cottonseed meal by feed mixers and livestock feeders.

Purpose of the meeting was not to make recommendations or plan future research, Garlon A. Harper, NCPA Director of Research and Education, points out.

It was to "evaluate the nature and extent of current knowledge of cottonseed pigments, and to stimulate new research ideas on cottonseed pigments and their reactions, as they affect cottonseed and cottonseed products."

A list of those attending the conference, at the end of this article, suggests

its importance to industry and research. In addition, Dick Phelps, NCPA Assistant Director of Research, will prepare the proceedings of the meeting for the use of many others who were not present.

Participants in the discussions included Dr. Roger Adams, who long ago developed theoretical equations for the chemical formula for gossypol; and Dr. J. D. Edwards, Clemson College, who has chemically synthesized gossypol—proving the correctness of Dr. Adams' formula.

The cottonseed processing industry was represented in the formal program, as well as in the informal discussions. Speakers from commercial organizations included J. H. Brawner, Wesson Oil and Snowdrift Co.; Dr. Karl F. Mattil, Swift and Co.; Dr. J. B. Martin, Procter and Gamble Co.; Dr. Edward Eagle, Swift; and Dr. H. L. Willeke, Ralston Purina Co., who is chairman of the NCPA research committee.

NCPA's oil research subcommittee met during the conference and discussed recommendations to be made later this month to the research committee. Another related meeting held by the scientists and industry representatives at the conference was to discuss developing research to determine how gossypol and other pigments react within animal bodies to cause toxicity and discoloration of egg yolks.

• "Of Tremendous Importance"—Speaking on the economics of the problem,

(Continued on Page 33)



TOP PHOTO show some of the nation's leading research workers who met in New Orleans to study the crushing industry's problems with cottonseed pigments and gossypol. Below is J. H. Brawner, Wesson Oil and Snowdrift Co., discussing the economic significance of cottonseed pigments.

BELOW, LEFT, Dr. A. M. Altschul, USDA Southern Regional Laboratory, and Dr. Simon H. Wender, University of Oklahoma, participated in the two days of discussions. Below, right, three leaders in this research field are Dr. D. A. Shirley, University of Tennessee, who is working with gossypol; Dr. Roger Adams, University of Illinois, who long ago proposed the chemical structure of gossypol; and Dr. J. D. Edwards, Clemson College, who recently confirmed this formula by complete chemical synthesis.



● ACMI Names Officers And Directors

DIRECTORS have been named by American Cotton Manufacturers' Institute. As reported March 21 in The Press, James A. Chapman, Inman, S.C., was chosen president at the annual convention in Palm Beach, Fla.

Chapman succeeds Halbert M. Jones, Laurinburg, N.C. J. M. Cheatham, president of Dundee Mills, Inc., Griffin, Ga., moved up from second vice-president to first vice-president. R. Dave Hill of Climax Spinning Co., Belmont, N.C., was named second vice-president.

Robert C. Jackson of Washington was re-elected executive vice-president and

F. Sadler Love of Charlotte, N.C., was re-elected secretary-treasurer.

Elected to the board of directors for terms to expire in 1962 were Charles A. Gibson, B. I. Cotton Mills, Greenville, S.C.; Joseph L. Lanier, West Point Manufacturing Co., West Point, Ga.; Edmon G. Luke, Amerotron Co., New York City; H. C. McKenna, Mission Valley Mills, New Braunfels, Texas; J. J. Norton, Jr., Pacolet Manufacturing Co., Gainesville, Ga.; Brackett Parsons, Pepperell Manufacturing Co., Boston, Mass.; William H. Ruffin, Erwin Mills, Inc., Durham, N.C.; R. S. Small, Woodside Mills, Greenville, S.C., and Seabury Stanton, Berkshire Hathaway, Inc., Providence, R.I.

H. W. Whitcomb of Fieldcrest Mills,

Spray, N.C., was elected to fill the unexpired term of Ben R. Rudisill, Cherryville, N.C., killed in a plane crash recently.

Elected to the executive committee were Chapman, Cheatham, Hall, Jones and Stanton; Edward P. IX, Frank IX & Sons, New York City; R. Houston Jewell, Crystal Springs Bleachery, Chickamauga, Ga.; D. H. Morris, III, Geneva Cotton Mills, Geneva, Ala.; W. E. Reid, Riegel Textile Corp., New York City; Julian Robertson, Erlanger Mills, Inc., Salisbury, N.C.; Robert M. Schwarzenbach, Schwarzenbach Huber Co., New York City; and James C. Self, Greenwood Mills, Greenwood, S.C.

Head of Minden Mill

J. B. Snell, Former NCPA President, Dies

J. B. Snell, Minden Cotton Oil and Ice Co. Minden, La., died March 20 at Minden. He had suffered from heart trouble for several years.

Survivors include his wife and one son, David Snell, an internationally-known journalist who was in Europe when his father died.

Snell served as president of National Cottonseed Products Association in 1954-55, and had long been active in this organization and in Louisiana Cotton-



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J. B. SNELL

seed Crushers' Association, of which he was a past president.

A native of Dale County, Ala., he moved to Texas as a child and attended public schools in Fort Worth. He also attended Texas teachers' colleges and Louisiana State University, serving as principal of Minden High School for five years afterward. He resigned this position to enter First Officers' Training Camp, Fort Roots, Ark., in 1917. After overseas service as a First Lieutenant, he returned to Minden.

Snell became manager of Minden Cotton Oil and Ice Co. in 1920, and president and general manager in 1927. He was active in the Methodist Church, Boy Scout work and Civilian Defense. Snell was president for 15 years and a member for more than 25 years of the Webster Parish School Board.



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reports Lloyd Hahn, Brownfield, Texas

"I planted earlier than ever — and under very cold and wet conditions. I treated my entire 170 acres with ORTHOCIDE Soil Treater X and got an excellent stand."

Mr. Hahn, (right) with ORTHO Fieldman Jim McCarty, adds enthusiastically: "I'm going to use it again this year — I can't afford not to, planting as early as I do."

Growers prove ORTHOCIDE Soil Treater X brings higher yields, greater profits.

ORTHOCIDE Soil Treater X is the best insurance against the high cost of replanting. It creates a protected zone in the furrow allowing the tender seedling to develop normally in spite of cold, wet, infected soil. The early maturity and better stands which result can bring you greater profits from higher yields of superior grade cotton.



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• Girl Wins Plains Cotton Contest

MARY BETH GARDENHIRE, O'Donnell, Texas, is the first girl to win a top award in the annual 4-H cotton contest sponsored by the Plains Cooperative Oil Mill, Lubbock.

She received \$125 and a plaque on March 21 from Wilmer Smith, who heads the board of directors of the mill, for making the best record in the dryland division.

Jimmy Martin, Levelland, received first award for irrigated cotton production.

About 100 winners and their sponsors were guests at a luncheon in the oil mill's banquet room.

Other winners in the irrigated cotton division were Doyce Turner, Muleshoe, \$100; Wayne Fowler, Crosbyton, \$85; Pat O'Brien, Lockney, \$75; J. W. Payton, Post, \$65; and Lenton Riley Harris, Silverton, \$50. Getting honorable mention in this division were Alan Sedgwick, Brownfield; Burnell Lowery, Tahoka; and R. E. Thompson, Morton.

In the dryland division other winners were Vaughn Tatum, Brownfield, \$100; Billy Bryant, Morton, \$85; Jerry Ligon, Post, \$75; Billy Jungman, Pep, \$65; and Charles Hill, Crosbyton, \$50. Honorable mention went to Riley Boothe, Snyder, and William Allen Mote, Littlefield.

150,000 Acres in Sunflowers

Southern Alberta may plant 150,000 acres of sunflowers this year as a contract oilseed crop for the new Western Canada Seed Processors' mill at North Lethbridge. As previously reported by The Press, this plant will start operations in July.

Missouri Reports on Research

Work with cotton and soybeans is included in the report, Southeast Missouri Agricultural Research, recently issued. Bulletin 726 may be obtained from the University of Missouri, Columbia.

GINNERS WILL HOLD NATCHEZ MEETING

Louisiana-Mississippi Cotton Ginner's Association has announced plans for its twenty-ninth annual convention. The group will meet at the Eola Hotel in Natchez, Miss., April 26-27.

Gordon W. Marks, secretary, has distributed advance reservation blanks. He asks that these be returned promptly to him, and suggests early arrival on Sunday.

Business sessions will cover current information on cotton and ginning, activities of the Association during the past year and the election of officers and a panel of directors.

A full social program, including special events for the ladies, has been planned. Historic Natchez mansions will be visited.

Contest Winners Announced

Oklahoma Cotton Research Foundation has announced the winners of the 1958 Cotton Contest, and will sponsor a similar contest in 1959, according to Roberta Reubell, secretary. State winners receive plaques and certificates of awards are presented to other high-ranking contestants. All 1958 winners will be guests on a tour later this year.

More Fertilizer, More Yield?

Heavy fertilizer sales in the Cotton Belt and Corn Belt and favorable moisture in parts of these areas point to higher yields per acre, the Wall Street Journal predicts.

1958 Castorbean Output Down, Increase Coming

World castorbean production was eight percent smaller last year than in 1957. USDA says the drop of 44,000 tons to a 1958 volume of 523,000 was caused primarily by drouth in Brazil and India. Increased production is indicated in 1959, primarily in India.

Brazil and India account for about two-thirds of world trade in castorbeans and oil, while the U.S. buys about one-half of all exports.

■ E. O. McMAHAN, executive secretary, Carolinas Ginners' Association, has visited 351 gins during the season.



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The PRESS Box

• Who's Old, Harry Asks

OLDTIMERS? Harry E. Wilson, Wharton, Texas, was one of the readers of The Press who enjoyed seeing the picture of longtime oil mill leaders which was published on March 21. "They are nothing but youngsters, though," Wilson writes. Wilson adds that he was "smelling meal to see if it was cooked right 11 years before S. W. Wilbur got his feet wet in cottonseed oil at a mill." (This would make Wilson's starting date in the industry 1892). Wilson added that he thought the luncheon for the group, given by Louis Tobian, a fine idea.

• Cotton, Coast to Coast

A COTTON style show provided the needed clue for panel members on the T.V. Show, Masquerade Party, recently. Panel members, questioning M. C. Jack Barry, and guest "Masquerader," enjoyed a lovely all-cotton style show, before catching the Cotton-cotton connection, which unmasked their guest that evening, Joseph Cotten, currently appearing on Broadway.

• Heels Bother Lever

HEELS—the feminine variety—are giving Lever Brothers trouble. The firm's London office, which employs 2,000 women, has banned sharp heels on their

shoes. The heels were murdering the floors, said the management. A 105-pound girl with spike heels exerts one ton per square inch of pressure on the floor, some mathematician calculated. A 225-pound man, with normal heels, exerts only 28 pounds of pressure per square inch.

• Pink or Blue but Cotton

ABOUT one-fourth of the homemakers that attended the Congress on Better Living, sponsored by McCall's Magazine, recently in Washington, said that they like to use colored sheets. However, after seeing samples of pastel and dark colors for sheets, more than three-fourths of all the delegates favored pastel colors and were opposed to dark colors. Many of the delegates, on the other hand, favored white sheets only.

• Needed: "Cow Sitters"

THERE is a need for "cow sitters" in Michigan, and other states, according to Donald L. Murray, Michigan Extension dairy specialist. The need is so great, he said, that a "cow sitter" profession could be a profitable operation in any state where most dairy farms are a one-man operation. Murray said he talked to one dairyman recently who said he hadn't missed a milking for 12 years and would like to arrange for an occasional weekend off or a week's vacation.

Beatrice, Shedd-Bartush Foods Planning Merger

Beatrice Foods Co., Chicago, and Shedd-Bartush Foods, Inc., Detroit, have announced a merger agreement. Stockholders will act on the plan April 8.

Both concerns are national manufacturers of foods, including margarine, salad dressing and peanut butter. Beatrice reported sales of \$353 million during its most recent fiscal year, and Shedd-Bartush sales totaled \$42,700,000.

Soybean Carryover Estimate Now 75 Million Bushels

USDA has reduced its estimate of the soybean carryover at the end of the season to 75 million bushels. While this would be up 55 million bushels from the carryover last season, and a record high, it is 15 million less than earlier forecasts.

The change is due to higher-than-expected domestic use (now forecast at 400 million bushels) and exports expected to reach 90 million bushels this season.)

Co-op Ginners Honor J. W. Borders, Jr.

J. W. Borders, Jr., Farmers' Cooperative Gin, Whitharral, has been selected as Texas Cooperative Ginner of the Month for March. Manager of the gin since 1950, he has expanded its services and is active in community, regional and state organizations.

THE BUY FOR '59 CEN-TENNIAL COMBINATION 120 SAW GIN

FIVE STAR VALUE

- ★ 120 SAWS
- ★ WIDER RIBS
- ★ 3 ⁷/₁₆" DIAMETER SAW SHAFT
- ★ PERMANENTLY SEALED BEARINGS
- ★ STAINLESS STEEL ROLL BOX

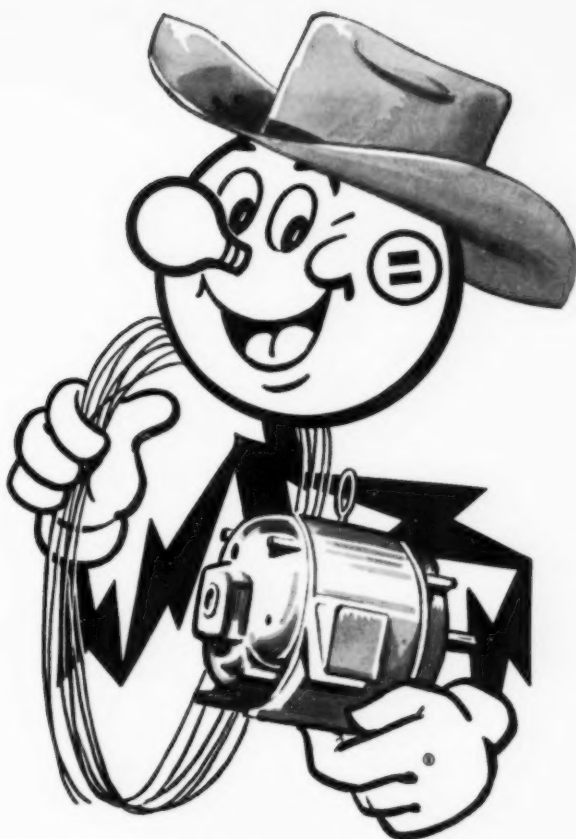


The Perfect
Combination —
"Cleans as it Gins"

Cen-Tennial

COTTON GIN CO.

DALLAS, TEXAS • COLUMBUS, GA. • MEMPHIS, TENN.



HANDIEST GIN POWER YET!

Reddy Kilowatt will make you a most reliable hand in your cotton gin. At the flip of a switch he's on the job to spin your electric motors — large and small.

Electrically driven equipment is the best way to modernize your gin. You'll find that electric motors are safe, dependable and economical to buy and operate.

CONSULT TP&L ENGINEERS . . .

They'll be pleased to discuss any power problem concerning your business in the Company's service area . . . advising you regarding the efficient, economical use of electricity in the cotton ginning industry.

TEXAS POWER & LIGHT COMPANY



BOB AND BILLIE BICKLEY are shown surrounded by daughters—Betsey, left; Martee, right; and Linda, front.

*It May Be Dusty,
and Fishing Far Away, but*

The Bickleys Like the Alkali

W. R. BICKLEY, manager of Western Cottonoil Co. mill at Pecos, Texas, is typical of the folks that have turned a desert wasteland into a fabulous cotton region, a feature article about him points out. The article appeared recently in The Paymaster, Anderson, Clayton & Co. employee publication.

When Bob Bickley went to Pecos in 1948, the article says, the population was about 5,000. Now, due chiefly to cotton production, it's 15,000 and growing. Western started its oil mill operation at Pecos in 1951, with Bickley as manager. Before that, the firm had acquired seven gins and started in the crop loan business. The mill crushed 25,000 tons its first season.

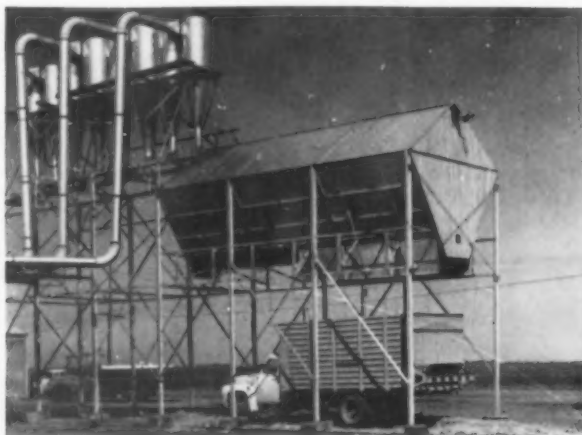
• **Ranched and Grew Cotton** — A native of Merkel, Texas, Bob Bickley graduated from high school there in 1935. He ranched and farmed about 15 acres of cotton for a year before entering McMurry College. During World War II, he saw service from Omaha Beach to crossing the Rhine into Germany. (He received the French Croix de Guerre, but his wife still doesn't know for what.)

His wife was a classmate at McMurry, and they were married in 1941. The family includes three daughters—Linda, 15; Martee, 11; and Betsey, 9.

Bickley joined Western Cottonoil Co. as junior accountant in 1946, going to Pecos two years later.

Mrs. Bickley—Billie—tutors students, keeps up her artistic

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Tru-Fab Metal Products Co., Lubbock, Texas



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interests and carries on the many duties of a mother of three daughters. She also finds time for an occasional golf game.

Bob is a fairly regular golfer, mostly with customers of the mill. He usually shoots in the upper 70's or low 80's.

Billie reports that last year Bob won a trophy by being top man in the President's Flight in the Country Club tournament. This year he won the Runner-up Consolation in the same flight.

Bob also goes for hunting and fishing and tries to get in a deer hunt once a year, in addition to as many bird hunts as he can squeeze in. Fishing presents something of a problem to a resident of Pecos. The nearest water is so far that by the time you get just five miles this side of there it's time to turn around and come back home.

Bob is now a member of the Pecos Housing Board, served as a member of the School Board for three years, and last year was President of the Community Chest. The Bickleys belong to the Methodist Church.

Bob, Billie and the girls are now tried and true members of the Pecos community, but it was not always so. Bob remembers when they were transferred from Abilene.

"Billie and I had to move out of a brand new home we'd had less than a year in Abilene. We moved into an air base apartment here. You can imagine what we thought about it."

"Dust!!! Old timers said it was the worst in 37 years."

Dust there still may be, but a lot of the "lonesome" has gone out of Pecos in the intervening years... and the Bickleys have had just about as much to do with it as anyone.

As Billie says... "Our roots are down pretty firmly in this alkali."

• Cotton Men To Wear New Cotton Suits

COTTON MEN in Memphis and the Mississippi Delta will wear suits made of a new cotton material at the Memphis Cotton Carnival, Delta Council meeting and during the spring and summer.

Writing in the Memphis Commercial Appeal, Gerald Dearing recently told of efforts of Palmer Brown, III, to get women to wear cotton dresses while he was president of the Carnival. Dearing commented:

"Getting the men into cotton was another thing, however, and this will be the first year that the carnival—men and women, boys and girls—are outfitted completely in cotton.

"This switch to cotton for the men of the carnival has been made possible by the development of a new and revolutionary cotton suiting, called Coprima, by the Aberfoyle Mills, suiting that is being transformed into suits by the Merit Clothing Co. of Mayfield, Ky. The participants will be expected to have two of the suits, a white coat and dark trousers for evening wear, and another suit for daytime wear.

"The suits will be available to the public, too, in a limited way. While the carnival participants can order their suits through some 17 to 18 stores in Memphis, the public will be limited to about three stores with the courage to offer a new product. These are Phil A. Halle, Deaton-Patterson and Hiller's.

"Greater supplies will be available in the Mississippi Delta, where the Delta Council has stirred up interest in cotton apparel for men."



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that's going places
in the pesticide business**

Cash in on big profits in the pesticide business with GOLD BEAR—one of the top-selling brands. GOLD BEAR can make you one of the leading dealers in your community—ring up extra sales, extra profits—just as it has already done for hundreds of others.

Check these advantages:

1. Formulated especially for each area.
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5. Reputation that measures up to Swift's quality tradition.
6. Extensive advertising and promotion to blanket your area.

Find out what the Swift name and GOLD BEAR brand pesticides can do for your sales. Write on your letterhead to:



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from our Washington Bureau

by FRED BAILEY
WASHINGTON REPRESENTATIVE



The Cotton Gin and Oil Mill Press

• **Acreage Sign-up**—Small sign-up under the Plan B cotton program is loaded with Washington implications. Most officials and many Congressmen looked for a larger participation—thought maybe one out of 10 growers or possibly even one out of five would choose the new program. Final tally was only one out of 14.

Acreagewise, of course, the picture is a little different. The seven percent of cotton growers who have elected "Plan B" account for nearly 16 percent of the total national cotton allotment. Add 40 percent to their share of the allotment, and it seems likely that roughly one out of every five acres planted in 1959 to cotton could be on "Plan B" farms. Assuming "Plan B" growers will harvest higher yields than the average for the country, as much as one-fourth of the 1959 crop could be "Plan B" cotton. Such an assumption as to yields seems reasonable when it's considered that more than 40 percent of the "B" acreage is in irrigated areas.

Still, the bulk of the crop will be "Plan A," though exactly how much is difficult to say. Weather's the big factor.

Here are some of the things—likely developments—we now think you can expect as a result of the statistics on "Plan B" sign-up:

New cotton legislation is now less likely. Some Congressmen had indicated they'd push for a new cotton program this session if sign-up were large. Most such plans have been dropped.

A lot of Congressmen are now hav-

ing doubts about Secretary Benson's argument that farmers want planting freedom at any cost. Each grower had his chance at more acreage and less price support, and 13 out of 14 turned it down. This definitely hurts Benson's chance of getting his program through Congress.

The fact that the biggest part of the crop will be "Plan A" cotton adds to an already long list of reasons why CCC will have to turn to the trade for help in buying the crop. This column has alerted you to plans for using ginners, warehousemen, co-ops, etc. as CCC "buying agent." No new developments since our report.

That most of the crop will be "Plan A" also means "Plan B" cotton next fall is likely to sell for well above the loan price. Economists here think it will bring "somewhere near" the CCC resale price for "Plan A" cotton—that is, 10 percent above the "Plan B" support rate.

If there's normal underplanting, if yields are only average, and if cotton exports next season are as large as expected, cotton carryover Aug. 1, 1960, may not be excessive. This means there'd be a good chance Benson would announce that "Plan B" growers could again elect to overplant by up to 40 percent. Under the law, Benson can announce less than a 40 percent increase, if the supply-demand situation dictates.

• **Leasing Cotton Acreage**—A bill to authorize leasing of cotton acreage allot-

ments has been approved by the Senate Agriculture Committee. It would work this way:

1. Leasing would be authorized on a one-year-at-a-time basis for the crop years 1959, 1960 and 1961.

2. Allotments could be leased only to growers within the same county.

3. A grower with an allotment to 10 acres or less would be allowed to rent his allotment to a grower with an allotment not in excess of 50 acres.

4. Renting would not affect the acreage history of either grower.

5. A grower who rents out his allotment would not be allowed to plant the equivalent acreage to other crops.

Outlook for this bill is not bright, in our opinion. It's opposed in the Senate mainly by a hard core of city Congressmen who object to the idea in principle. Also by Western Congressmen who object to the ban against inter-county and particularly inter-state leasing of allotments.

Nor is there much support for it in the House. House Agriculture Committee members we've questioned say such a bill could result in "every shoeshine boy in the South being in the cotton business." And that "administration of a leasing program could create more headaches, more red tape, than it would be worth."

There is much more sentiment in the House for a program permitting the sale of acreage allotments, rather than leasing. Even this, in our judgement, wouldn't go through Congress in a breeze. There'd be strong opposition from some farm groups interested in "preserving the small family farm" and from commercial banking interests. Reason for the latter is that in many areas the value of allotments has been bid into the price of land. Land with an allotment on it will bring far more than equivalent land with no allotment. Were there a law to permit sale of allotments, many mortgage banker could find themselves holding depreciated collateral. We'll watch developments and keep you posted.

1958 Crop Ginnings

The U.S. ginned 11,425,444 running bales from the 1958 cotton crop. The Bureau of Census reports that this compared with 10,880,378 in 1957 and 13,151,208 in 1956. Equivalent 500-pound-bale ginnings were 11,501,694 in 1958, 10,963,680 in 1957 and 13,309,827 in 1956. Details by states follow:

(Linters are not included)

State	Running bales			Equivalent 500-pound bales		
	1958	1957	1956	1958	1957	1956
United States	11,425,444	10,880,378	13,151,208	11,501,694	10,963,680	13,309,827
Alabama	442,152	526,807	746,477	444,808	535,736	758,379
Arizona	736,603	754,379	822,923	733,750	758,181	824,200
Arkansas	923,192	964,879	1,399,216	926,185	982,120	1,432,806
California	1,623,513	1,556,959	1,465,613	1,609,705	1,545,074	1,452,795
Florida	6,482	6,810	9,195	6,469	6,902	9,088
Georgia	349,162	389,591	579,189	350,818	393,978	578,147
Illinois	670	976	2,637	634	979	2,658
Kentucky	3,545	3,869	7,646	3,368	3,823	7,591
Louisiana	292,869	345,841	569,839	296,281	348,537	582,755
Mississippi	953,338	1,070,097	1,577,174	960,850	1,080,429	1,609,157
Missouri	285,335	182,813	446,568	275,330	179,182	443,408
New Mexico	277,008	223,388	282,982	280,350	222,981	286,188
North Carolina	260,724	235,954	366,724	257,828	232,410	361,720
Oklahoma	308,498	259,004	259,521	310,197	260,639	258,104
South Carolina	301,721	346,557	522,235	298,200	344,216	512,571
Tennessee	410,719	404,292	527,484	413,941	412,928	547,448
Texas	4,241,599	3,600,836	3,555,106	4,324,502	3,648,030	3,631,455
Virginia	8,314	7,326	11,069	8,478	7,535	11,356

The 1958 figures in this report are subject to revision when checked against individual reports transmitted by mail.

The U.S. total for 1958 includes 212,569 bales of the crop of 1958 ginned prior to Aug. 1, which were counted in the supply for 1957-58, compared with 230,756 for 1957 and 404,845 for 1956. Included are 10,151 bales from the crop of 1958 which ginners estimated would be ginned after the March canvass compared with 7,785 for 1957 and 2,468 for 1956. Also included are 81,858 bales of American-Egyptian cotton for 1958, compared with 79,660 for 1957 and 49,701 for 1956.

Average gross weight per bale for 1958 is 508.3 pounds compared with 508.8 for 1957 and 506.0 for 1956. The number of active cotton gins for the crop of 1958 is 5,797 compared with 6,349 for 1957 and 6,662 for 1956.

A Great Cotton

PLAINS

High Yields—Ease of Picking—
Resistance to Wilt—Earliness—
Good Fibre Quality—Adaptable to
Varied Climatic Conditions.

Another Great Cotton

AUBURN 56

Wilt Resistant—High Profits per
Acre—Good Fibre Quality—
Earliness. Ideal for Mechanical
Picker.

ELLIS BROTHERS

CENTRE, ALABAMA

Growers of Registered and
Certified Seed.

Ginners Developed Dry Powder Fire Control System

Several years ago a firefighting equipment salesman went through the San Joaquin Valley of California demonstrating the newest techniques in fighting gin fires.

Howard A. Scott and his two ginners, William C. Snelling and James W. Young of Scott Gin Co., Kerman, Calif., witnessed a demonstration of controlling fires with a dry powder manufactured by Ansul Chemical Co. of Marinette, Wis.

Several days later, after having had a bad siege of fires, they struck upon an idea. This was to control cotton gin fires by injecting this dry powder into the hot air lines supplying the heat for their drying systems, the airblast pipe and the lint flue.

They went to Mission Sheet Metal Co., Inc., of Fresno with their idea and worked out plans for having this yet unnamed device made for installation in their gin. The units were installed with the remote control station which dumps the powder into the line with the touch of a button that triggers a solenoid controlled releasing mechanism. It worked so well that they immediately applied for a patent and successfully used their idea for two full seasons before the patent was issued.

After receiving their patent on March 4, 1958, they began to demonstrate their fire control system on some cotton they had. Mission Sheet Metal Co., Inc., of Fresno, which made their experimental models, was licensed to build this new device.

Later in 1958 they entered into an agreement with Cliff Granberry, who was returning to Dallas from Fresno where he had been branch manager for Lummus Cotton Gin Co., to enter business for himself, distributing such specialized items for cotton gins.

INJECT-FLAMEOUT was the name selected for this new device. Allied Specialties Co. was the name Cliff Granberry selected for his new company. They installed approximately 75 of these units last season and several

installations were in use the full season.

The remote control panel is mounted near the overflow valve pull ropes. When the ginner discovers a fire he pulls the rope, first, to cut off the inflow of cotton. He then presses a button which dumps a charge of the dry Ansul Powder into each of the hot air lines to the drying systems simultaneously. Almost instantly, the powder is flooded into the overhead drying and cleaning machinery.

When the powder is exposed to fire or heat it turns into carbon dioxide gas and smothers the fire.

In addition to controlling the fire, ginners have learned that its use eliminates most of the smoke discomforts as well as preventing damage to the machinery. It has been found very useful in reducing down-time due to fires.

INJECTO-FLAMEOUTS are now being sold through Richland Metal Products, Inc., Rayville, La., Moss-Gordin Lint Cleaner Co., Dallas, Mission Sheet Metal Co., Fresno; and Allied Specialties Co., Dallas.

Ludlow Names Williams Marketing Director

Austin B. Mason, president of Ludlow Manufacturing and Sales Co., manufacturers of jute, hemp, and flax products, has announced the appointment of John E. Williams to the newly-created position of director of marketing for the jute division. Creation of this position is in line with the company's policy of increasing and expanding the present household and industrial uses of jute products as well as the development of entirely new uses.

Williams is married, has three sons, and resides in Hopkinton, Mass. He graduated from Bowdoin College in 1942 and served in the U.S. Marine Corps during World War II, where he attained the rank of Captain. Following his military service, in December, 1945, he joined Ludlow Manufacturing and Sales Co. as a sales trainee, later serving as a salesman and product engineer, before becoming sales manager of the jute yarn and jute mesh department in 1955.

As director of marketing, Williams will report directly to the president and will continue to make his headquarters at the main offices in Needham Heights, Mass.

Heidelberg and Jackson Speak

F. H. Heidelberg, North Carolina Cotton Promotion Association, and Ralph Jackson, National Cotton Council, addressed the recent annual meeting of Carolinas Cotton Warehouse Association.

Crushers' Directors Meeting

Directors of Texas Cottonseed Crushers' Association are meeting in Dallas April 4.

• Open House Planned At ACMI Fiber Lab

NINE cotton authorities will speak April 15-16 at the open house at American Cotton Manufacturers' Institute Laboratory at Clemson, S.C.

Those attending will be welcomed by ACMI President James A. Chapman, Inman, S.C.; the chairman of ACMI's Research and Technical Service Committee, John P. Elting, Kendall Co., Paw Creek, N.C., and Mrs. Helen G. Beasley, in charge of Clemson laboratory. John T. Wigginton is director of ACMI's Research and Technical Service Division.

William J. Martin, cotton utilization specialist, U.S. Extension Service, Clemson, will preside over the technical session of the first day. Speakers April 15 will include: Dr. J. Winston Neely, Coker's Pedigreed Seed Co., Hartsville, S.C., "The Use of Fiber Technology in Modern Cotton Breeding Programs;" George W. Pfeifferberger, Plains Cotton Growers, Inc., Lubbock; "The Significance of Cotton Quality to Producer and Mill;" W. S. Smith, West Point Manufacturing Co., Shawmut, Ala., "Cotton Buying and Textile Quality Control;" Dr. Earl E. Berkley, Anderson, Clayton & Co., Houston, "Progress of Instrumentation for Selecting Cotton for Specific End Uses."

E. W. S. Calkins, U.S. Rubber Co., Winnsboro, S.C., will preside at the final session. Speakers and topics will include: John G. Gaw, Waverly Mills, Inc., Laurinburg, N.C., "How Cotton Testing Aids Sales;" O. K. Nivens, Avondale Mills, Sylacauga, Ala., "A Positive Approach to Cotton Buying Through Fiber Analysis;" John Ross, USDA, Stoneville, Miss., "Effects of Gin Drying and Cleaning on Fiber and Spinning Quality and Mill Processing Costs;" William H. Fortenberry, USDA, Washington, D.C., "Progress Report of International Cotton Calibration Standards Program;" S. T. Burley, USDA, Washington, "Pilot Plant Facility and Outline of Program for Coming Year."

Crushers To Hear College Head at Convention

Dr. George C. S. Benson, president of Claremont Men's College, Claremont, Calif., will address the National Cottonseed Products Association convention at the Mark Hopkins and Fairmont Hotels in San Francisco May 10-12. Dr. Benson will speak on May 12. His subject will be "The Future of the States."

A native of New York, Dr. Benson has had a notable career in education and government. He has taught at Harvard, Chicago, Michigan and Northwestern Universities as well as at Claremont College, of which he became president in 1947. He has served as consultant to the U.S. Bureau of the Budget, the U.S. Civil Service Commission, and the U.S. Departments of Agriculture and Defense. He was also, by appointment of President Eisenhower, director of research for the U.S. Commission on Intergovernmental Relations. During World War II, Dr. Benson saw service in Italy, North Africa and Austria. He holds the rank of lieutenant colonel in the U.S. Army Reserve. Dr. Benson has served as a director of the Los Angeles Chamber of Commerce and as president of Town Hall.

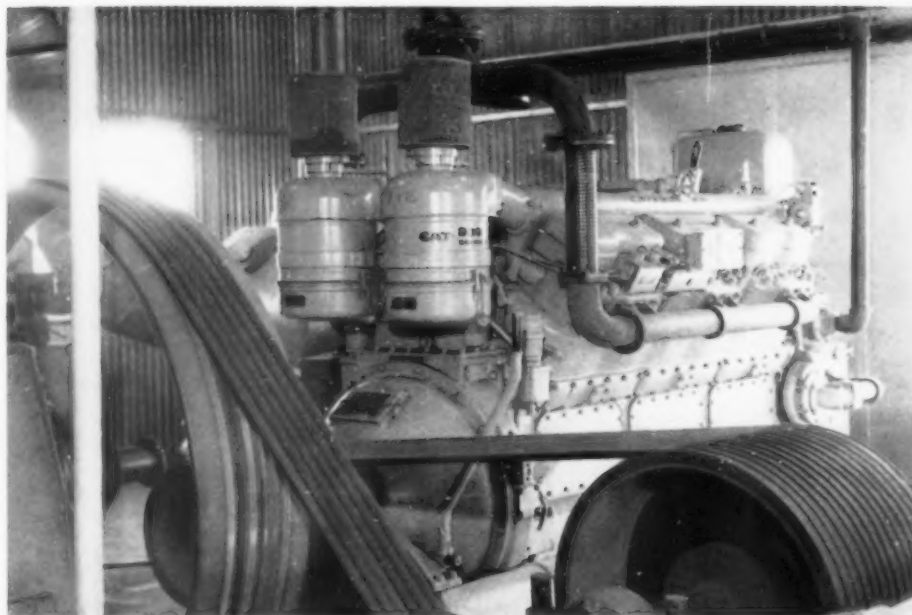


THE COTTON GIN AND OIL MILL PRESS
APRIL 4, 1959

"In ginning you must have reliable That's why we chose a Cat Engine

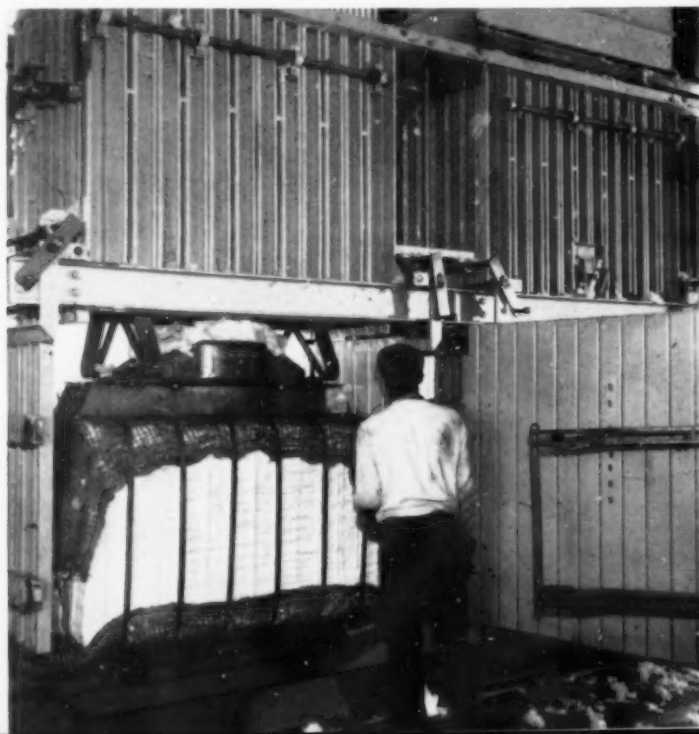
A. J. Bush, Secretary and Treasurer, Central Gin Co., Blaine, Miss.

THIS CAT D397 ENGINE powers the entire gin of the Central Gin Co., Blaine, Miss. Largest engine in the Caterpillar line, the D397 is rated at 650 HP (maximum output capacity). Through a 14-V-belt, it drives a Murray 4,90 gin, separator, dryers, incline cleaners, distributor, feed extractor, lint cleaners, press and burr, stick and leaf machine. Mr. Bush, who keeps a keen eye on costs, gives these reasons for choosing Cat power: "This business is highly competitive. If you are down any length of time, you lose your customers. Our ginning season has been reduced from 5 to 2 months over the past years, and that means we have to keep our gin running 24 hours a day if necessary. My previous experience with Caterpillar-built products helped select a Cat D397 engine for our gin. It gives us reliability and ample power. Another reason for selecting it is that we know we can get fast service 24 hours a day if we need it."



STEADY PRODUCTION, day after day, is maintained by the D397 that powers the Central operation. There's no worry about power failure with a dependable Cat Diesel Engine in your gin. Should you need it, your Caterpillar Dealer brings service right to your door any hour of the day or night. He maintains a stock of parts you can trust. His service men, trained in factory-approved techniques, are always available to answer your call with fast action.

5 BALES AN HOUR or 112 bales in a 24-hour period, including clean-up, etc., is the production average here. With its exclusive Caterpillar fuel injection system, the D397 provides many advantages for ginning. It maintains loads for long periods without power drop; handles variable loads with quick response for quality samples; is free from frequent checks and adjustments; burns a variety of low-cost fuels without added maintenance.



**power.
for our gin!"**

Replaceable valve
guides maintain
good valve stem fit

Cast-in iron ring band for
strong support of top ring

Chrome-faced rings
for longer periods
between overhauls

For smooth operation, all
fuel lines are same length

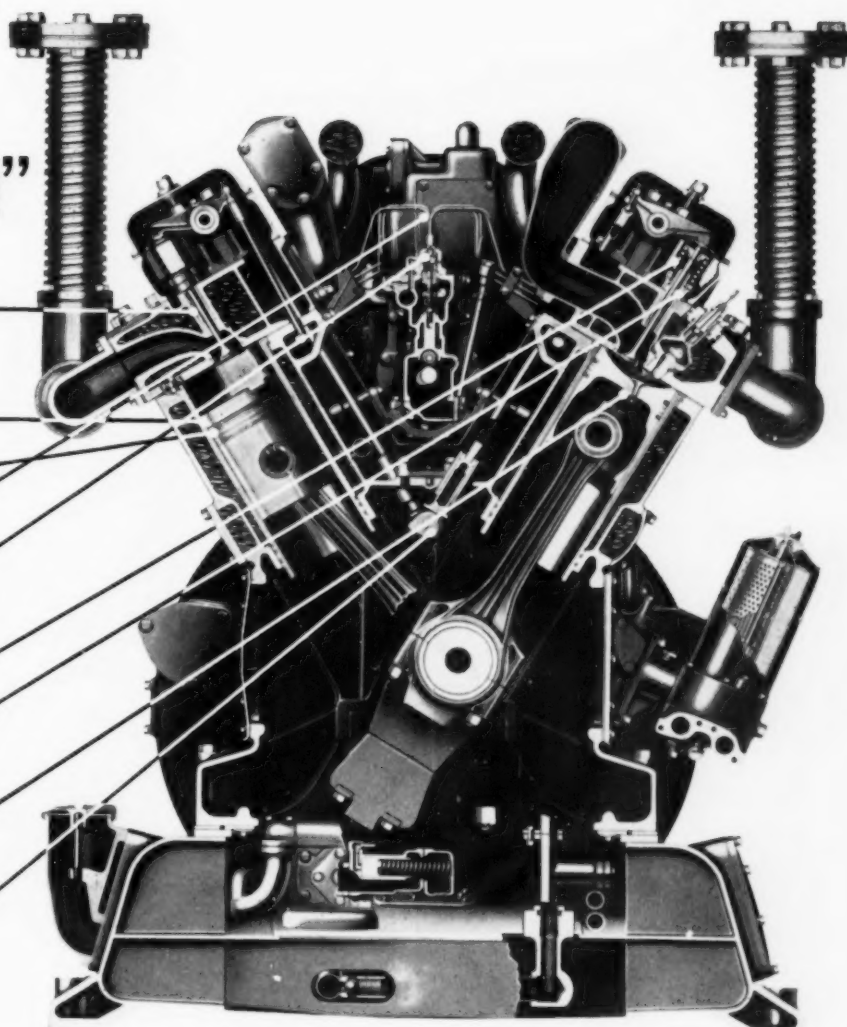
Caterpillar-built injection
pumps need no adjustment

Dual valve springs offer
protection — high efficiency

Valve rotators maintain
uniform wear
on valves and seats

Stainless steel piston protector
for longer piston life

"Hi-Electro" hardened cam
lobes give long life service



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LOOK UNDER THE HIDE FOR PROOF OF RELIABILITY!

This cutaway gives you a close-up of some of the many features built into Cat Diesels. Advance design, superior materials and precision workmanship pay off in performance that means top ginning profits. Each Cat Engine is honestly rated to deliver the power it promises *on the job*. Each is designed to do more work at lower cost with less maintenance than any unit in its power class.

For complete facts about modern, heavy-duty Cat Diesels, see your Caterpillar Dealer. With a line-up of engines ranging up to 650 HP (maximum output capacity), he has exactly the right power to meet your requirements!

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Use
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RATES AND CLOSING DATES: Ten cents per word per insertion. Include your firm name and address in making word count. Minimum charge \$2.00. Copy must be in our hands by Thursday morning of week of issue. Please write plainly.

Oil Mill Equipment for Sale

FOR SALE—Wenger 1000 Hi Molasses Pellet Mill complete with cooler, pump, mixer, feeder, revolving duster, fan and motors; 36" and 42" filter presses; filter cloth washing machine; Buffalo cookers, DeLaval centrifuges, Zenith and Davenport dewatering presses; York ammonia compressors; Vogt oil chiller; scale tank complete with Toledo scale; Richardson scales; meal coolers; Roots-Connorsville blower; Davis vertical mixer; horizontal mixers; O K bagging scale; Prater pulverizers; bucket elevator legs; pumps; motors. Contact Lee Atherton, Archer-Daniels-Midland Company, Minneapolis, Minnesota.

OIL MILL EQUIPMENT FOR SALE—Rebuilt twin motor Anderson high speed expellers, French screw presses, stack cookers, meal coolers, fourteen inch conditioners, filter presses, oil screening tanks, complete modern prepressing or single press expeller mills.—Pittcock & Associates, Glen Riddle, Pennsylvania.

INSPECTIONS AND APPRAISAL—Dismantle and installation.—Oscar V. Shults, Industrial Engineering, Phone BUtler 9-2172, P. O. Box 357, Grapevine, Texas.

FOR SALE—Filter presses, screening tanks, expellers, linters wood or steel, single and double box all-steel linter baling presses, Bauer #199 seed cleaners and separating equipment, 42" and 60" rolls, 30" to 48" bar and disc hullers, 72" and 85" stack cookers, various size filter presses, boilers, Roots blowers, hydraulic press room equipment, hull beaters, attrition mills.—V. A. Lessor & Co., P. O. Box 108, Fort Worth, Texas.

FOR SALE—2 French 4-cage screw presses 9" extensions, 75 h.p. motors, French screening tank, filter presses, French 72" cooker, French Drive-72" cooker Hypoid Drive, D-K 5-high 90" all-steel cooker, Carver 141-saw linters, Bauer 199 seed cleaner, Bauer 198 hull beater, Butters 141-saw machines, Carver 48" bar huller, 36" attrition mills, No. 8 cake breaker, 2 single-box, up-packing, all-steel linter presses. Electric motors, starting boxes and switches. Steel sand and boll reel.—Sproule & Cook Machinery Co., Inc., 159 Howell St., Dallas, Texas. Telephone RI-7-5958.

FOR SALE—1-100 h.p. and 1-80 h.p. Erie City boilers; 1-60 h.p. Cleaver Brooks package boiler. All three 150 lb. pressure with natural gas burners and auxiliary equipment, purchased new in 1949 and 1954. Used only a short time. Contact Lee Atherton, Archer-Daniels-Midland Company, Minneapolis, Minnesota.

Gin Equipment for Sale

FOR SALE—1-66" Mitchell Jembo; Hardwicke-Etter feeders with stick and green leaf machine built in; 80-saw Hardwicke-Etter gin stands; Hardwicke-Etter cleaners; 1-10' all-steel Hardwicke-Etter bur machine; Hardwicke-Etter burner. Fans of all sizes. One 3-80 Hardwicke-Etter gin complete. Four Hardwicke-Etter lint cleaners with all flues, 72" dropers. One Lummus steelbound, swinging door press, up-packing.—W. H. Ritchey, Bonham, Texas, Phone JU 3-2278.

FOR SALE—5-80 saw 1952 model Lummus gin stand and triple Thermex feeders. Two Super Jet cleaners. Equipment in first-class shape. Please contact Jimmie Sumpter, Manager, Happy Union Gin Company, Phone: TWilght 5-3341, Plainview, Texas.

FOR SALE—Very reasonable—following items located at Tokio Gin, Phone Wheatley 3391, Tokio, Texas: one 5-cylinder Hardwicke-Etter cleaner, grid bars; one 7-cylinder Hardwicke-Etter cleaner, grid bars; 1-72" Murray up-draft condenser; 5-80 Lummus Super Jet lint cleaners, complete flue, Hartzell, etc.; one Murray PX steelbound press, complete.

FOR SALE—5-1953 model 66" Hardwicke-Etter cleaner feeders, one complete H-E lint flue. This machinery is in perfect condition.—Earth Co-op Gins, Inc., Jess O. Goode, Mgr., Box 377, Earth, Texas.

SOIL BANK VICTIMS—Modern gin machinery in Eastern States for sale. Contact me regarding used machinery or complete gin plants.—James C. Mann, Phone: 4931, Conyers, Ga.

FOR SALE—to be moved—All-steel, 3-90 Centennial gin plant with Super Champ Mitchell feeders, two 24-shelf tower driers, Supermatic burner, two Murray overhead cleaners, Moss-Gordin steel, one-story down-packing press, electric power, f.o.b. gin site, located in Arkansas, \$37,500.—Box EH, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—1958 Model LUMMUS COMBER complete. Operated one season. Make offer first letter.—Owens Co-op Gin, Ralls, Texas.

FOR SALE—One complete modern gin, with steel building, to be moved, price reasonable. Also several extra pieces of modern machinery such as droppers, condensers, packers, presses, and cleaner feeders. Contact Jim Hall, P. O. Box 751, or telephone Riverside 1-1393, Dallas, Texas.

FOR SALE

Several LUMMUS COMBERS in good condition, with all connections, with or without motors. Will consider any reasonable offer. These units located in Arizona and California.

Attention dealers: Can offer drastic discount on 5 or more and can arrange delivery your destination.

P. O. Box 361 Phoenix, Arizona

FOR SALE—4-60" V-belt Super Mitchell feeders, 4-80 saw Murray glass front gin stands, 1 Murray PX steelbound press, 1 Cen-Tennial press pump, 1 all-steel distributor, 1 traveling suction pipe.—Latham Bros., Holland, Texas, Phone, Little River, YU 2-2351.

TO BE DISMANTLED—One complete 5-80 Centennial outfit, Garrett Co-op., with practically new 66" Supers, 5-80 Mitchell distributor, 66" Mitchell Jembo, 72" practically new Murray separator, practically new 24-shelf Murray tower with heater and numerous other excellent items from this plant. For inspection, contact H. B. Strickland & Co., 13-A Hackberry St., Phone: Day or Night: PL-2-8141, Waco, Texas.

FOR SALE

GINs—4-80 F3 Continental brush; 5-80 Continental Model C brush; 5-80 Continental Model C brush; 1-80 Continental Model E brush; 12-80 Murray glass fronts; 10-80 Cen-Tennial glass fronts; loose rolls; 4-80 Cen-Tennial Commanders with loose roll; 4-80 Lummus automatic all-steel; 10-90 Gulletts; 2-80 Hardwicke-Etters.

HULLER CLEANER FEEDERS—10-80 V-drive 60" Super Mitchell; 5-80 Continental 4X; 5-80 Continental Double X; 4-80 Lummus MEFs; 5-80 Hardwicke-Etter with 4-cylinder after cleaner.

DRIERS—3 Murray Big Reels; 1 Mitchell Jembo, 6-cylinder, 66" wide; 3 Lummus Thermo; new tower driers at list price.

LINT CLEANERS—5-80 and 4-80, 1951 Model Hardwicke-Etters complete with lint flue, fans and motors. 5-80 Murray, 1951 Model saw type complete, 5-80 Murray ABC Jets complete; 1 Hardwicke-Etter, 1 Continental DFB comber.

CONVEYOR DISTRIBUTORS—5-80 Continental; 4-80 Lummus.

PRESSES—1 Continental Paragon all-steel up-packing; 1 Murray all-steel downpacking; 1 Murray PX with steel platform; 1 Continental steelbound with wood platform.

PUMPS—Murray automatic; 1 Lummus; 1 Cen-Tennial; 1 Beaumier.

CONDENSERS—1 Hardwicke-Etter, 72"; 1 Continental, 72".

CLEANERS—1 Gullett 50" inclined 6-cylinder blow-in type; 1 Murray horizontal 6-cylinder; 1 Murray 52" horizontal 6-cylinder; 1 Lummus horizontal 96" 6-cylinder; 1 Mitchell Jembo 6-cylinder, 66" wide; 1 Continental 4-cylinder inclined.

BUR MACHINES—2-10' steel Wichitas with two 3-cylinder after cleaners; 1-14' steel Stacy; 1-14' steel Lummus; 1 Mitchell Jembo; 1-14' Hardwicke-Etter wood.

SEPARATORS—2 Continental 52"; 1 Lummus 52"; 2 Gullett 52"; 2 Stacy 52"; 1 Murray 52".

FANS—From 20" to 50" diameters.

ELECTRIC MOTORS—From 3½ h.p. to 150 h.p.

MISCELLANEOUS ITEMS—2 Continental automatic, even feed controls with overflow conveyors; 2 sets Fairbanks-Morse seed scales; 1-14' rotor lift; pulleys from 4" to 72" in diameter; floor stands, etc.

BILL SMITH

Phones OR 4-9626 and OR 4-7847

Box 694 Abilene, Texas

FOR SALE—One complete Continental 3-80 thoroughly modern gin for removal. All-steel down packing press, one set impact cleaners, seed scales, electric power, 1954 Continental lint cleaners. Priced reasonably.—D. E. Stratton, Route 3, Pine Bluff, Arkansas.

FOR SALE—1-90 saw Hardwicke-Etter gin stand—has ginned 800 bales. One Continental 4X feeder.—H. C. Ritchey, Phone ESsex 7-2479, Frisco, Texas.

COMBERS

We have a few Lummus combers model "B" complete with grids. Bargain delivered to your gin.

Sam Clements

Box 86 Phone RE 5-3764
West Memphis, Ark.

FOR SALE—4-80 Murray loose roll gins, roll dumps and 6" mote conveyor, lint flue, 4 Super Mitchells, Murray conveyor distributor—\$1,800.—W. H. Ritchey, Bonham, Texas, Phone JU 3-2278.

FOR SALE—5 Murray ABC air type lint cleaners. This machinery in excellent condition. Reasonably priced. Address all correspondence to: Enterprise Oil Company, Enterprise, Alabama. Att.: Mr. Wilbur Warren.

FOR SALE—One Continental steel press complete with pump, one Continental JE tramper, one set Continental seed scales, one Riland seed sterilizer.—Farmers Cooperative Gin of Barstow, Barstow, Texas.

FOR SALE—Lummus comber complete with motors. Installed late 1957. Make us an offer. Contact Clyde Gault, Burdette Gin Co., Leland, Mississippi.

COMPLETE GIN—Six Lummus stands, extractor feeders, conveyor distributors, 12' bur machine, drier-cleaner, scale, press, three electric motors with transformers, 125 h.p. Bessemer engine. All slightly used. Price \$8,000. Also complete Lummus 50 stands gin, price \$5,000. Both gins to be moved.—L. L. Kolar, Flatonia, Texas.

MACHINERY at reduced prices—Gin stands: 4-80 saw F-3 Continental brush gins, 4-80 saw late model Murray with new ribs, 4-80 double moting automatic Lummus. Feeders: 4-67" Continental Master double X, 4-66" Super Mitchell, 4-66" large Hardwicke-Etter with 4-cylinder after cleaners. Cleaners: One 4-cylinder airline complete with vacuum and transitions, 2-10', 6-cylinder Continental inclines, one 6-cylinder Mitchell Jembo. Condensers: One late model 60" Hardwicke-Etter, one square 72" Continental updraft. Driers: One No. 18 Murray Big Reel, Incidental: Reworked gratifalls for 80- and 90-saw Continental gins, saw cylinders for 80-saw Continental and Murray gins, one Continental ram and casing with new by-pass head, one Murray ram and casing, Continental 12" return conveyor. Various size fans and blast wheels. Presses: One Cen-Tennial, right-hand, up-packing, like new. Most of the above machinery has been completely reconditioned and painted.—Kimbell Used Gin Machinery Co., P. O. Box 456, Phone 3372 or 3351, Earth, Texas.

FOR SALE—4-80 saw Continental air blast gins in good condition. One Continental condenser.—Jack R. Taylor, Davisboro, Ga.

This Week's Used Gin Bargain

3-80 saw Hardwicke-Etter all steel outfit with stub tower, inclined cleaner and all steel up-packing press, complete, only \$7,650.

Sam Clements

Box 86 Phone RE 5-3764
West Memphis, Ark.

FOR SALE—One 8-cylinder Hardwicke-Etter cleaner—\$800.—W. H. Ritchey, Bonham, Texas, Phone JU 3-2278.

FOR SALE—4-80 Murray gin plant to be moved. Excellent condition, operated in 1958. Electric powered. Price \$7,500.—Marvin Mickan, Phone MO 7-2661, Copperas Cove, Texas.

FOR SALE—3-80 saw Continental brush, all modern, all-steel gin with 2 driers, bur machine, 2 impact cleaners, Mitchell Super units, all-steel press with E.J. tramper. Excellent condition.—Estate C. E. Cloutier, Natchitoches, La.

FOR SALE—Priced for quick sale. Continental DFB lint cleaner complete, less motors. Excellent condition.—F. O. Box 621, West Memphis, Ark.

FOR SALE—5-80 saw double moting Lummus gins and Thermex feeders. Equipment in excellent condition.—Lockney Gin Co., Lockney, Texas. Lester Carter, mgr., Phone OL 4-3388.

FOR SALE—One Paragon all-steel press, EJ tramper, triplex pump, base tank and cover.—\$5,750.—James C. Mann, Phone 4931, Conyers, Ga.

FOR SALE—1-14" Murray bur machine, inlet and return conveyors, steel supports, C/S on rear wall. Two 7-cylinder Murray inclined cleaners with V-belt gang drives, for push and pull system, stacked, blow-in hood, vacuum hood, suction hoppers, steel supports. Equipment in good shape, can be bought for low price. Address correspondence to: Rhame's Gin, Holly Hill, South Carolina.

HARGAIN in complete gin setup, consisting of 6-80 saw Lummus gin stands, 6 Mitchell cleaning and hull extractors, 1 airline cleaner, 2 inclined cleaners, one 150 h.p. motor, one 30 h.p., 2-million BTU Mitchell drier. All other machinery to make a complete gin unit. Building consists of sheet metal bolted on steel frames on bolt assembly, so whole plant can be taken down and moved. Price \$25,000 for building and machinery, to be disassembled and moved at buyer's cost. Commission to broker. Located in Conchella, California. Contact: D. D. Dunlap or Bert Farmer at Dunlap Ranches, Thermal, California.

FOR SALE—Four 1954 Model 90-saw Con-Tennial gins and four 1948 Model 66" Super Mitchell feeders. Contact Henry Boedeker, 219 Lizzie Street, Phone EL 2-2532, Taylor, Texas.

FOR SALE—5- and 7-cylinder Hardwicke-Etter 50" inclined cleaners and airline cleaners for twin unit cleaning system. Hardwicke-Etter and Murray late model bur machine, rotor lift, seed scales, electric motors, condensers, press pumps, trampers and presses.—H & S Supply Company, Phone 805, 610 West Delano Street, Littlefield, Texas.

FOR SALE—1-66" Mitchell Jembo machine, 1-72" Continental dropper.—W. H. Ritchey, Phone JU 3-2278, Bonham, Texas.

FOR SALE—20 ton 34' Howe scale with Weightograph; 24-shelf Hardwicke-Etter tower, fan and heater; 12-cylinder V-belt Hardwicke-Etter steel cleaner with steel platform; Hardwicke-Etter separator; 5-80 Continental conveyor distributor; five Model 511 Continental lint cleaners; five V-belt double decked standard Mitchells; one V-belt Continental enclosed hydraulic pump; one Stacy traveling telescope; 1-20" screw elevator; 2-96" cyclone dust collectors; one 6-cylinder steel Stacy cleaner; one E-60 Allis-Chalmers natural gas power unit; one steel Murray VS separator; 1-15, 2-15 and 3-15 shafting and ballbearings; eight fans, 20" to 50"; 9" and 12" conveyor; all sizes galvanized gin piping.—Doyle K. Stacy, Phone SARatoga 7-3258, P. O. Box 7, Allen, Texas.

WILL SELL for operation—all-steel 4-80 Gullett gin installed in new building in 1954. Located in good cotton territory 15 and 20 miles nearest competition in county with 18,200 acres cotton allotment for 1959.—J. C. McCorvey, Warwick, Georgia.

Used Equipment For Sale

24 Shelf Tower Driers, each	\$1,200
14" Murray Bur Machines, each	3,000
18" Murray Hull Vacuum	150
72" Continental Separator	650
Horizontal Murray Press Pump	850
Vertical Continental Press Pump	850
80-Saw Murray Mote Suction	
Gin Stands, each	900
20" Phelps Fan	70
25" Claridge Fan	95
25" Murray Fan	150
30" Continental Double Fan	275
30" Continental Multi-blade Single Fan	210
35" Murray Single Fan	246
40" Continental Fan	290
40" Claridge Fan	225
Continental Ram & Casing	850

Power Units—Electric Motors

1/2 h.p., 3 ph., 1750 RPM	20
3/4 h.p., 3 ph., 1750 RPM	30
1 h.p., 3 ph., 1720 RPM	45
3 h.p. Single Phase	120
5 h.p., 3 ph., 1725 RPM	95
10 h.p., 3 ph., 190 RPM	300

Engines

Le Roi D-1000, 100 h.p.	650
GMC 671, 130 h.p. Diesel	1,750

Wonder State Mfg. Co.

PARAGOULD, ARK.

SPECIAL—4-80 F3 Continental airstream outfits complete with steel building, simplex steel press, 4X feeders, trough-type drier, 4-drum airline and impact cleaners, seed scales and electric power. Ginned less than 18,000 bales. First class condition throughout. Priced for quick sales—\$27,500.—James C. Mann, Phone 4931, Conyers, Ga.

FOR IMMEDIATE SALE—Cheap—Complete gin—two years old, to be moved. Has ginned very little cotton. 4-90 Hardwicke-Etter, Mitchell Super-Champ cleaner feeders, Continental 14" bur machine and 72" cleaners, one impact, Continental drier, Continental condenser, Hardwicke-Etter two-story uppacking press, complete. Electric power, Roto-Lifts, all V-belts. For quick sale at half the cost of new machinery. Will sell entire plant only.—Jim Hall, P. O. Box 751, or Phone Riverside 1-1393, Dallas, Texas.

FOR SALE—One Murray all-steel up-packing press complete with tramper and pump. Has pressed less than 5,000 bales.—Roy Flowers, Mattson, Mississippi.

FOR SALE—One complete 5-80 Continental electric gin for removal, with Jembo 6-cylinder cleaner, EJ tramper, seed scales, etc. Call or write Byron Dawson, Phone 1308, Box 557, Clinton, Oklahoma.

All-Steel Bolted Gin Buildings in Stock, 36' x 120'

We completely erect—
Call or write for any
size gin building

Mitchell Steel Building Co.

P. O. Box 456—Carrollton, Texas
Phone 8651 Night—Dallas FL 7-4951

LIKE NEW Late model 5-cylinder 72" Murray incline cleaner. Priced to sell.—Tokio Gin, Phone Whentley 3391, Tokio, Texas.

DISMANTLING gin at Andice, Texas—20 ton 10 x 34 platform scale with 3" oak floor bolted, \$1,500. 5-stand Mitchell conveyor distributor with hoppers, \$600. One D13000 Caterpillar engine with new factory heads, \$1,500. 5 Special Super Unit Mitchell feeders, \$750. 5 L.S. & B. Munger gins with aluminum brushes, \$250. 1-35" Murray cast iron fan, \$100. 1-11" ram and casing, \$200. One double hopper Fairbanks seed scale, \$200. Single hopper Fairbanks custom seed box, complete with outside frame, \$100. One Cameron packer, \$50. 1-26" Southwestern rotor lift, \$275. Call or write C. J. or C. G. Doering, Box 81, Georgetown, Texas. Phone 3114.

FOR SALE—Complete 6-stand cotton gin including building. Equipped with 6 size 80 Lummus gin stands, 6 Mitchell feeders, 6 Mitchell Super Gem cleaners, 2 Jembo Mitchell cleaners, 6 Continental re-gin stands, all electrical wiring and switch boxes, Lummus press, complete with lint slide and condenser, all electric motors and latest type bicycle driven chain pulleys. Gin in very good condition. For further information write or phone Paul Falkenstein, P. O. Box 1502, Bakersfield, California. Phone Fairview 5-7419 or EMpire 6-4133 collect.

SPECIAL BARGAINS—One all-steel up-packing press with Murray tramper and pump. One all-steel down-packing Continental press with E.J. tramper and Hardwicke-Etter pump with V-drive. Twelve 80-saw late model Murray glass front gins. Steel bur machines: Two 14" left-hand Hardwicke-Etters, with conveyors and troughs and 14" Murray, 14" and 10" Lummus. Steel cleaners: 4-cylinder Continental 50" and 72" blow-in type, 6- and 12-cylinder Stacy cleaner-drier combination, 4-cylinder 8" and 12-unit Lummus Thermos, 6-cylinder Hardwicke-Etter and Murray airlines. Murray lint cleaners, Mitchell convertible and super units in 60" and 66" lengths. Three 60" Mitchell Super Jems, six-stand Lummus and three-stand Murray conveyor distributors. Continental and Murray press pumps, 15", 16" and 17" 9" screw elevators, 72" Continental separator. New tower driers, Stacy, Murray and Hardwicke-Etter heaters. New and used fans, belting, conveyor trough and a general line of transmission equipment. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade.—R. B. Strickland & Co., 13-A Hackberry St., Phone: Day or Night: PL-2-8141, Waco, Texas.

FOR SALE—4-90 Murray complete gin plant with Moss lint cleaner, all electric power, steel building. Priced to be moved, 80% can be financed. 5-80 Murray, all electric complete plant with Lummus comber lint cleaner, without building, to be moved. At special price for \$25,000. A-1 condition.—H & S Supply Company, Phone 805, 610 West Delano Street, Littlefield, Texas.

FOR SALE—One complete 4-80 Continental brush gin to be operated at present location. Ginned 2,400 bales in 1958; will gin 3,000 in 1959. Consists of two impact cleaners, Continental bur machine, drier, new Continental lint cleaners, gas and electric powered, EJ long stroke tramper, 10 x 34 platform scales. Price \$60,000. Located at Leonard, Texas.—W. H. Ritchey, Phone JU 3-2278, Bonham, Texas.

FOR SALE to be moved—Complete gin plant in good condition, including 5-80 Murray stands, Murray cleaners and drier, steel press, and Hardwicke-Etter bur machines.—Lawton Coop. Association, Lawton, Okla.

FOR SALE—Complete 5-80 Hardwicke-Etter gin, with Super Mitchell feeders, 2-70" incline cleaners, 14" bur machine, 30-cylinder combination cleaner and drier, up-packing press, electric power. Priced to sell.—P. O. Box 642, Memphis, Tenn.

FOR SALE—5-80 Lummus gin stands with new loose roll box, ribs, saw, air nozzle, sealed bearings and glass front—the 5 for \$1,000. 5-60 Super Mitchell feeders in good repair—5 for \$1,000. Lummus 70" separator with cleaner system—\$750. Lummus 14" bur machine, all-steel—\$1,000. Lummus Jets and Moss lint cleaners, 50" and 70" fans, separators and vacuums, pulleys, sheaves, etc. New and used tower driers at special prices. Mitchell and Continental heaters.—H & S Supply Company, Phone 805, 610 West Delano Street, Littlefield, Texas.

Equipment Wanted

WANTED—One Moss Cleanmaster and two Moss Constellation lint cleaners or three Murray lint cleaners, used but in good condition.—Johnson Cotton Co., Dunn, N.C.

WANTED—One Moss-Gordon lint cleaner, 12-shelf tower drier, and 3 Mitchell papoose units.—Box 26, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED—1-72" Continental impact cleaner, 1-24 shelf tower drier, two Mitchell Vertimatic burners, Paposes and Super Champs. State condition and age.—TORREY WOOD & SON, Hollandale, Mississippi.

WESTERN OUTLETS—Used gin equipment for Western Buyers wanted. Complete plants or any gin equipment.—James C. Mann, Phone: 4931, Conyers, Ga.

WANTED—4-70 steel Murray outfit—suitable move—as is—where is—Give location and price first letter.—Box 66, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED—Two Cleanmaster Moss-Gordin or Continental battery lint cleaners.—Box 48, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED—50" suction fan. Also 25 or 30 h.p., 220-440, 1750-1800 motor and starter. Write Box 125, Elgin, Texas.

Personnel Ads

WANTED—Superintendent for delta solvent extraction plant handling cottonseed and soybeans. Give experience and qualifications. Our people know of this ad. Applications confidential.—Box 75, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

EXPERIENCED gin manager wants year around job. Minimum 3,000 bales. Irrigated area preferred.—Box 463, Merkel, Texas.

AMERICAN engineer with broad experience in design, construction, operation and management of vegetable oil mills and cotton gins, resident of Mexico with permanent working papers, interested in any type work pertaining to oil mills or gins in United States or Latin America. Reply to Box MK, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

MANAGER of three large gins for 10 years wants Latin American or U.S. employment. Can erect gins, handle any gin machinery, buy and sell cotton. Excellent references.—Box 43, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

Power Units and Miscellaneous

FOR THE LARGEST STOCK of good, clean used gas or diesel engines in Texas, always see Stewart & Stevenson Services first. Contact your nearest branch.

SALES—Service—Repair—Installation—All makes of scales. Used scales taken on consignment. Industrial Scale and Equipment Co., Phone OR-4-2588, 7014 Force St., Houston, Texas.

WANTED—MM engine, 8 x 9, 4- or 6-cylinder. Send price, condition, and location.—The Thomas Gin, Magnolia, Ark.

FOR SALE—PC-2505 engine in good condition. No radiator for it—we used a tower cooler.—Farmers Union Coop Gin, Box 185, Willow, Okla. (More Classified Advertising on Page 26)

Ginners in Dallas

GINNERS, their families and guests are in Dallas for the Golden Anniversary meeting of Texas Cotton Ginners' Association, April 5-6-7. The complete program of the meeting, which starts Sunday, April 5, with the opening of the exhibits at Fair Park, appeared on March 21 in *The Press*, official publication for the Association. Details of the entertainment and business activities will be reported April 18.

Officers of the Association who arranged the 1959 meeting include Peary Wilemon, Maypearl, president; Robert L. Horton, Waxahachie, vice-president; and Edward H. Bush, Dallas, executive vice-president.

Imports Cause Tung Troubles

Excessive imports, resulting from State Department policies, caused the current situation in the tung industry, Marshall Ballard, American Tung Oil Association, Poplarville, Miss., pointed out in a recent letter to *The Wall Street Journal*.

Ballard added that the publication's recent article should have emphasized the economic value of tung production to the Deep South, rather than infer that tung producers were heavily subsidized by support prices.

Argentina Hikes Prices

Argentina has announced increased prices for export vegetable oils and meals, effective in May.

■ **R. A. DENMAN**, now with Delta Cotton Oil Mill, Jackson, Miss., will become manager of the new Southern Soya Corp. mill at Estill, S.C., when operations start next fall. The mill will have a daily capacity of over 150 tons. French Oil Mill Machinery Co. has received the contract for equipment, according to Stiles M. Harper, an owner of the new mill.

New Bulletin

METHOD EVALUATES COTTON SPINNING PERFORMANCE

A proposed new way to evaluate cotton spinning performance is described in USDA's Agricultural Marketing Service Bulletin 299, "A Method of Evaluating Spinning Performance of Cotton."

The well-known fact that finer yarn numbers produce more spinning-end breakages is the basis for the method.

Frank S. Eddins and Samuel T. Burley, Jr., authors of the report, describe the process as follows:

"Series of yarn numbers are spun to obtain the relationship between yarn number and number of end breakages. The point where the trend line of this relationship intersects an arbitrary number of the end breakages line is defined as the 'spinnable limit.' Approximately 10 pounds of cotton are required for these tests on medium-staple cotton, slightly more being required for shorter staples and slightly less for longer staples.

"Such a test has many uses, and it measures a property of cotton that has not heretofore been measured from such a small amount of cotton. A practical use would be to measure the effect of harvesting, ginning, or any manufacturing process, before spinning, on the spinning performance of the cotton."

Grasshopper Threat Less

Grasshoppers offer less of a threat to 1959 crops than the heavy damage of last season, USDA reports.

INVEST IN A REAL MONEY MAKER . .

PLANT

Watson COTTON

FOR HIGHEST YIELD, COARSER FIBRE

*Read what
Carl Uland,
Plano, Texas,
has to say about
Watson Storm-
proof Cotton*

"I OPERATE a cotton stripper on my own crop and also do work for the public. I stripped in approximately 11 fields this past fall, containing five different types of cotton. Next to the last field was Watson's Stormproof. The field was the most heavily infested with Johnson grass I had stripped in. The cotton had stood the weather perfectly, stripped better and brought approximately 5¢ per pound more in the loan than any of the other cotton I had stripped. Watson's Stormproof cotton certainly proved to me it is a good cotton to plant."

INVEST IN A REAL MONEY MAKER . .
PLANT Watson Cotton
FOR HIGHEST YIELD, COARSER FIBRE



OTHER WATSON VARIETIES: Empire - Stoneville 62 - D&PL - Watson - Rowden.

FERRIS WATSON SEED COMPANY

GARLAND, TEXAS

• Wash-Wear Cottons Gaining Markets

WASH-WEAR COTTONS have had a revolutionary impact on American households, spokesmen for the National Cotton Council told a textile seminar sponsored by the New York Board of Trade March 10.

Nelson Getchell, Council technical director, and Fisher A. Rhymes, sales training manager, said textile manufacturers and consumers alike have benefited from rapid technological progress in this field.

Cottons are being chemically processed for wash and wear at the rate of more than two billion yards annually, Getchell said. "This is greater than the total production of fabrics made from all the newer manmade fibers combined," he added.

"The wash-wear trend is fast developing to the point where a majority of washables in many families may soon be of the easy care type," he said.

Both speakers stressed the importance of accurate hang tags.

Stating that there is no way to judge a wash-wear garment on its looks, Getchell said that "informative, accurate hang tags and well-trained sales people are necessary." He noted that "false claims and inferior merchandise can so easily destroy confidence and delay consumer acceptance" of these new products.

Reporting on question-and-answer talks with groups of 30,000 sales people in 219 department stores visited by Council training experts over the past two years, Rhymes said that simplified washing instructions for the new WW cottons will help hasten the trend to wash-wear.

Ghana To Build Oil Mill

Ghana plans to establish a plant to process oilseeds and vegetable oils, USDA reports. The country now imports fats and oils but is expanding oil palm acreage.

New Convention Plan

For Texas Crushers

A new idea in convention programs is announced by Jack Whetstone, secretary-treasurer, for the Texas Cottonseed Crushers' Association's sixty-fifth annual meeting. The convention will be held June 8-9 at the Shamrock Hotel in Houston. Reservation blanks are available from Whetstone.

All entertainment, except the annual dinner and dance, is planned on Monday, June 8. Entertainment will include a golf tournament, fishing rodeo, skeet shoot and luncheon for ladies, followed by a swimming pool party and bingo.

Tuesday will be devoted to an all-day business program, after which the convention will end with the dinner and dance.

Texas crushers and others planning on attending are asked to make their reservations promptly, and Whetstone suggests that most persons will want to arrive Sunday evening.

THE COTTON GIN AND OIL MILL PRESS
APRIL 4, 1959

Machines Win Again

No Mamma's Moo Now Comforts Calves

Newborn calves eat formula fed to them by an electronic machine nowadays, without the comfort of mamma's mooing and tail switching.

New Mexico and Texas dairymen inspected the device at the New Mexico State University Dairy Short Course recently.

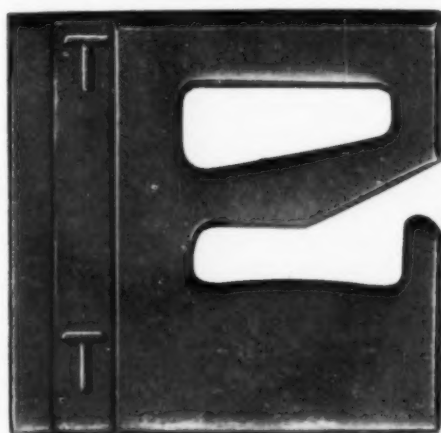
The new machine, called a nursette, mixes, warms, and dispenses its own formula automatically. It actually nurses the calf as nearly like the mother cow as is mechanically possible to duplicate. And the manufacturer, a Minnesota

concern, claims that calves will gain much faster when fed by the machine than by pail feeding.

The electronic calf feeder is a small and relatively simple machine. A hopper which contains a water heater, space for the dry formula and the electronic controls, is only about one foot high and two feet wide. It has a capacity of 12 cups of dry-milk-replacer calf food. One filling will take care of one calf for three days, or three calves for a 24-hour period.

Cake Exports Banned

Pakistan has banned exports of cottonseed cake until May 1 because of local shortages of feed.

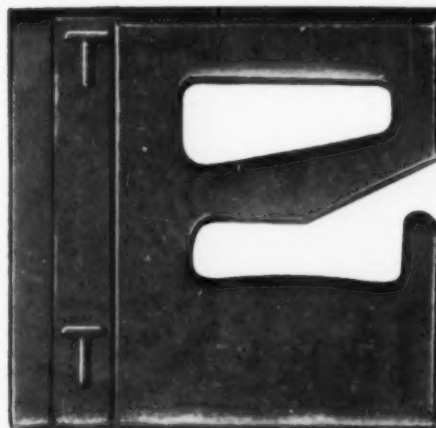


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1959 Cotton Acreage Allotments, by States and Acreage Increase Under "Plan B"

Top figure in each state shows total 1959 acreage allotment
Bottom figure shows increase in acres by growers choosing "Plan B."

W. M. Rattan Dies in Memphis

W. M. Rattan, Memphis cotton man, died March 28 following a heart attack. He was head of Chickasha Cotton Oil Co. cotton department at one time, and later had his own cotton firms in Dallas and Memphis. He leaves his wife, a daughter and two stepsons.

William L. Gatz, Arkansas Ginning Leader, Dies

William L. Gatz, Arkansas ginning and banking leader, died March 31 in a Paragould hospital. He was 59 years old.

He was president of the Bertig Co. which has extensive farming and cotton ginning interests in Northeast Arkansas and Southeast Missouri. He was president of Paragould's First National Bank.

Exchange To Hear Kennedy

Donald S. Kennedy, president of Oklahoma Gas and Electric Corp., will be a guest speaker at the Oklahoma State Cotton Exchange annual convention. The meeting will be held April 17-18 at Lake Texoma Lodge.

■ JOE BAILEY, formerly at Savage, now is manager of Crosbyton (Texas) Cooperative Gin.

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Classified Advertising

(Continued from Page 23)

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FOR SALE—(1) 150 HP New GE Slipring Motor, 3/40/440/720 RPM, Type M, Ball Bearing, Open Drivproof, \$5,875.00 Net.
(2) 200 HP New Master, Slipring Motor, 3/40/440/700 RPM, Ball Bearing, Open Drivproof, \$5,130.00. — W. M. SMITH ELECTRIC CO., 3200 Grand Ave., Dallas, Texas.

FOR SALE—One 8 x 9 Twin City engine—\$1,500. — W. R. Ritchey, Bonham, Texas, Phone JU 3-2278.
SCALES FOR SALE—Several used cattle and truck scales, 16', 22' and 34' long. Guaranteed service anywhere.—Lewis Scale Service, Clarence E. Lewis, 1609 42nd St., Lubbock, Texas. Phones SHERwood 4-7489, SHERwood 4-3760.

FOR SALE—One Le Roi L3000-RXISV 12-cylinder 300-350 h.p. Cotton gin equipped, guaranteed in operating condition. Priced low to move. One General Motors diesel twin—6-cylinder, cotton gin equipped, guaranteed in operating condition—300 h.p. @ 1800 RPM. Priced low to move. One Minneapolis-Moline Twin 6 Model 1210-12A, cotton gin equipped, guaranteed in operating condition—200 h.p. Priced low to move.—W. M. Smith Electric Company, Hamilton 8-4606, 3200 Grand Avenue, Dallas Texas.

SEE US for parts for all models Minneapolis-Moline engines and Seal-Skin Belt Dressing.—Fort Worth Machinery Company, (Rear) 913 East Berry Street, P. O. Box 1575, Fort Worth, Texas.

FOR SALE—1959 edition of the "Tennessee Cotton Ginners Directory." This directory lists the cotton gins and the owners or managers of the gins in Tennessee and Kentucky. Published by the "Tennessee Cotton Ginners Association." Price \$5.00 per copy. Send check or money order made payable to "TENNESSEE COTTON GINNERS ASSOCIATION," Box 392, Bemis, Tennessee.

Abernethy Criticizes Way Allotments Are Handled

USDA is "thwarting the intent of Congress" in its handling of cotton allotment reallocations, says Congressman Thomas G. Abernethy of Mississippi.

He has written USDA that its regulation prohibiting ASC committees from redistributing surrendered acreage allotments is without legal justification.

"The regulation will cost the farm economy of the South millions of dollars," Abernethy said. "It will particularly penalize the small farm areas of my congressional district and those of comparable areas."

Abernethy said that many farmers find themselves unable to re-enter the production of cotton now that the acreage reserve program of the Soil Bank has been abandoned. Their communities, he said, have urged these farmers to release their allotments for reapportionment among their neighbors in an effort to bolster the local economy.

Ray Goad, Ginner, Dies

Ray L. Goad, Temple, Texas, died March 26 after a long illness. He, his father and brother formerly operated a gin at Pendleton, Texas; and his brother manages J. E. Goad Gin Co., Rosebud.

■ T. H. GREGORY, retired executive vice-president, National Cottonseed Products Association, and his family now live in Pine Bluff, their former home. The address is Parkview Homes, No 21, West 13th Street.

• USDA Rulings on Cotton, Oilseeds

USDA cotton and oilseed announcements and rulings recently include the following:

• **Cotton Price Supports** — Principal 1959 provisions, as compared with 1958, are:

1. Price support will be made available to producers of 1959-crop Upland cotton at two different levels—on one level (on a purchase basis) for those who elected to comply with the regular or Choice A acreage allotments, and at a lower level (on a loan basis) for those who elected to comply with the 40 percent larger Choice B acreage allotments. Supports will be 30.40 cents per pound (80 percent of February, 1959 parity price) for those who elected Choice A allotments and 24.70 cents per pound (65 percent of February 1959 parity price) for those who elected Choice B allotments, both basis Middling 7/8-inch cotton, gross weight, at average location. For 1958-crop cotton there was a single level of support, through loans, at 31.23 cents per pound, same basis.

2. Support for Choice A Upland cotton will be limited to purchases from eligible producers of eligible cotton stored in approved warehouses or on which bills of lading have been issued for shipment to approved warehouses. Support for 1958-crop Upland cotton was limited to loans and was available on either approved farm- or warehouse-stored or bill-of-lading cotton.

3. Support for Choice B Upland cotton and for extra long staple cotton will be

limited to loans to eligible producers on eligible cotton stored in approved warehouses or on which bills of lading have been issued for shipment to approved warehouses.

• **Cotton Reclassing Stops** — Upland cotton sold by Commodity Credit Corporation after Aug. 1 will be sold without an option by the purchaser to have the cotton reclassified. This charge applies to all sales, including 1959 Choice A cotton acquired by CCC, 1958 cotton acquired from loans maturing on July 31, and cotton held by CCC in inventory from earlier years.

• **Flaxseed Crushers** — In April, CCC started a flaxseed crushing program to relieve the tight grain storage situation. Minneapolis Commodity Stabilization Service office is handling the program, which provides for processors to submit competitive bids, offering oil and meal, from flaxseed purchased at the support price (\$3.09 per bushel, No. 1 basis Minneapolis or Duluth).

Boys Cause Two Gin Fires

Two recent gin fires in North Carolina were at Rose Gin and Supply Co., Henderson, and Carter Gin Co., St. Paul. Carelessness of children playing is believed to have been the cause in both cases.

Council Hears Senator

Tennessee Agricultural Council held its annual meeting April 3 with Senator Herman E. Talmadge of Georgia as guest speaker.



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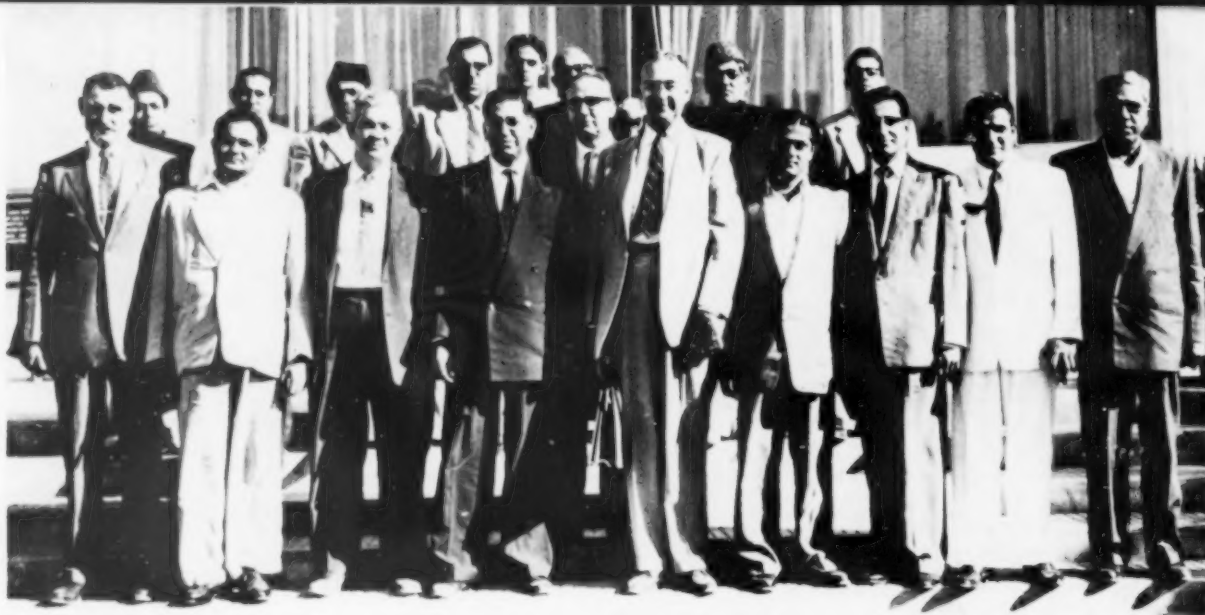
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WRITE FOR BULLETIN 10100A.



OIL MILLERS' ASSOCIATION of Pakistan gave a luncheon for the U.S. team when they visited Karachi.

Potential Markets for American Edible Oils and Proteins

By E. M. DECK

Anderson, Clayton and Co. Foods Division

AROUND THE WORLD in 60 days—surveying potential markets for American edible fats and proteins, such as those from cottonseed and soybeans—this was the intent and purpose of a survey made under a contract of the Soybean Council of America, Inc. with the Foreign Agricultural Service of the Department of Agriculture.

The team making the survey was composed of George Strayer, executive director of the Soybean Council of America, Inc.; Volorus H. Hougren, fats and oils marketing specialist, USDA Foreign Agricultural Service; and the writer, representing the National Cottonseed Products Association, Inc.

Prior to World War II, the U.S. was a net importer, but currently we are the largest exporter, of edible fats and oils in the world. This is due mainly to the great increase in the production of soybeans.

The finding of new markets for soybeans is due, in part if not largely, to the fine work being done by the Soybean Council of America, Inc. in trade development in a number of foreign countries such as Japan, Germany and Israel. They have also been doing good trade development work on oils in Spain and Italy.

The trade development programs are financed by funds supplied by (1) the Soybean Council of America, Inc., (2) the Foreign Agricultural Service—from funds which were generated in these countries by the sale of American commodities under Public Law 480, and (3)

the local industries and trade groups in these various countries. Up to now, all of the soybeans have been exported for dollars—none sold under PL 480.

The results of the trade development programs are very real. For example, in Japan 800,000 tons of soybeans were sold last year for dollars. This is about two-thirds of Japan's soybean requirements. The remainder of its supply is either grown in Japan or purchased from Thailand and China. It is very significant that American soybeans are being sold in such large quantities to Japan, a country so close to China—a large producer of soybeans.

• **Hong Kong** — After we visited Japan to observe the operation of the Japanese-American Soybean Institute, we went to Hong Kong, where our survey started. Since Hong Kong is largely a Chinese settlement, large quantities of soybean foods are manufactured and consumed—such as soya sauce, soya curd, soybean sprouts, soy milk (which is sold as a hot and a cold beverage), etc. Most of the

soybeans are imported from Communist China—in 1957—10,600 tons from China compared to 522 tons from the U.S.

Any soybean food products for export to the U.S. must be made from soybeans which did not originate in Communist China, so the soybeans for this purpose are imported from the U.S. and from Thailand.

There are no oil mills or shortening plants in Hong Kong. Shortenings, oils, margarine and butter are all imported. Most of the oil comes from Japan and much of the butter and margarine from New Zealand and Australia.

There appears to be a small, but growing, market for feed grains and proteins in the Hong Kong area; as the raising of livestock—especially poultry and swine—is increasing.

The consumption of soybeans in Hong Kong will grow as the population increases and the standard of living is raised. The U.S. could probably obtain a much larger share of this market by obtaining lower ocean freight rates for bagged beans; shipping the beans in bulk

Summary

COCONUT OIL production in Southeast Asia, one of the major supply areas for this oil, is not likely to increase, but will probably decrease. Other edible oils must be found to supply the growing demands and need for edible oils in Southeast Asia being created by increases in population and standards of living. With the exception of Thailand, none of the Southeast Asian countries will be able to increase their production of oilseeds significantly.

There is a continually expanding potential market for large quantities of edible fats, oils and proteins in Southeast Asia. The rate of development of this market will depend upon (a) lower ocean shipping rates to keep prices competitive, (b) U.S. dollars available in these countries (need more export to U.S. or PL 480 to obtain dollars), (c) the competitive price of the cottonseed or soybean oil, and (d) aggressiveness of U.S. suppliers to keep products competitive and trade development work to develop techniques for handling and use.

The indications are that the U.S. has the largest surplus and is the largest explorer of edible oils in the world today, and will probably continue in this role for some time. Southeast Asia could, in the not too distant future, develop into a large market for American vegetable oils and proteins. The potential is there to be developed.

to some port such as Japan—where they could be cleaned, bagged and transhipped to Hong Kong as needed; selecting better quality beans for export (the indications were they would pay as much as \$16 per metric ton premium for good quality beans); providing longer-term credits to enable the importer to sell and collect for the beans before paying for them; and encouraging greater imports of manufactured soybean products in the U.S., as these products normally require U.S. beans for their production.

• **Thailand** — Thailand is the only country we visited which is considered self-sufficient in food supply and which exports edible oilseeds in any appreciable quantity. It is also the only country in Southeast Asia which apparently has land available which can be put under cultivation, and has the potential for great increases in the production of oilseeds. In 1957, Thailand exported approximately 65,000 metric tons of oilseeds. The chief exports were coconuts, as copra, castor beans, peanuts, kapok seeds and cottonseed, with some export of sesame seed and soybeans. It is considered unlikely that the production of coconuts and copra will expand much beyond present levels.

A large majority of the Thai people do not obtain a balanced diet, even though the country is considered self-sufficient. There is a great need for some means of better distribution for proteins, fats and oils to give the people a balanced diet to improve their health and productivity. There is a great need for nutritional education. Trained home economists and nutritionists are needed to teach the people in the cities and in the rural areas balanced diets—with the main hope being in teaching the children and in training and educating young mothers. Trade development programs in Thailand similar to those now being carried out in Japan by the Japanese-American Soybean Institute, which include nutritional education, would probably increase their consumption of fats and of proteins.

Lard is the major source of fat for direct consumption by the people of Thailand, with coconut oil being the major vegetable oil sold and consumed. Apparently, soybean food products as they are currently made are acceptable only to Chinese and Japanese people—the Thai people do not like them. There is a great need of more protein in the diet in Thailand and, in order to get the people to eat low-cost soybean proteins, it will be necessary to develop foods which will be acceptable to them. There is very little oilseed crushing in Thailand now, but there is an indication that the oil milling and crushing industry is expanding. There is considerable interest in the production of rice bran oil by both governmental and tradespeople. Now, huge quantities of rice bran are produced and used for livestock feeding.

There appears to be very little hope for immediate markets for either oil or protein in Thailand from U.S. sources.

• **Singapore** — Singapore has a population of about 1,200,000 people. The population is increasing and the standard of living is rising, so this should provide an expanding market. Soybean oil should be considered for this market, so long as it is the lowest priced oil produced in the U.S., since it will probably be necessary—because of high ocean freight rates and the long distance of shipping—to export our lowest-priced oil in order to be com-

petitive with oils grown in this area of the world.

Coconut oil, peanut oil, palm oil and cottonseed oil are the vegetable oils most generally available. The major fats used are lard and coconut oil. It was generally agreed in the trade that coconut production for oil will not increase in this region, including Singapore, Malaya, Indonesia, Ceylon and North Borneo. The tradespeople seemed generally agreed that total oil production, with the exception of palm and palm kernel oil, will not increase in this area in the foreseeable future. Therefore, as the market increases, it will be necessary to find other edible oils at competitive prices.

Singapore is now importing approximately 22,000 tons of soybeans and 15,000 tons of oilseed cake and meal per

year, not including copra cake. Of the 22,000 tons of soybeans imported, 15,000 tons came from China, about 5,000 tons from Viet Nam and 2,000 tons from other sources.

There are 900,000 residents in Singapore of China ancestry, which indicates that it is a good market for soybean food products. Soybean oil, however, is entirely new to this part of the country and considerable education will be required on its qualities and processing to market it successfully in Singapore.

The manufacture of mixed feeds for livestock is just getting started. The indications are that it will grow rather rapidly as the production of poultry and swine increases. There should be a market for soybean and cottonseed meals here, and it is believed that the higher-

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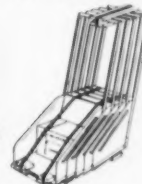
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quality U.S. meals could be competitive to the Chinese produced meals, which lack in the growth promoting properties of U.S. meals.

Through bulk handling of oils and oil meals, the indications are that—at present prices—soybeans, soybean oil meal and soybean oil could be competitive in this expanding market. It is doubtful if cottonseed oil and meal would be competitive in price.

Our group was convinced that much greater opportunities for markets for these products exist here than was anticipated. It is recommended that further study be given to potential markets in Singapore and this area of the country.

• **Malaya** — The Federation of Malaya, in Southeast Asia, is predominantly an agricultural country. Large quantities of rubber, rice, palm oil and coconut oil are produced. The diets, especially of the rural people, are very deficient in both fats and proteins. The Malayan people do not like foods made from soybeans—partly because they were forced to eat them during the war and think of them as Chinese or Japanese foods. However, there is a sizeable Chinese population in Malaya and the soybean foods produced for them are made mainly from soybeans which have been imported. One importer ships in about 300 tons of soybeans per month.

It was generally agreed by those we talked to in the government and in trade that:

1. Copra and coconut oil production in this area of the world will not increase, but will probably decrease. As the demand for oil increases, it will have to come from sources other than copra.

2. The tonnage of palm oil available for domestic use and for export is going to increase during the next decade, due principally to increased production per acre. It is not anticipated that there will be any material increase in acreage, but new and improved varieties are now being planted which will increase the yield.

3. There is currently a potential market for cottonseed and soybean oil—hydrogenated and unhydrogenated—for use as a cooking oil and in margarine to

replace the high-priced coconut oil now being used in these products.

4. There is a potential market for soybeans and soybean meal, if they can be delivered to Malaya at prices competitive with these commodities from Chinese sources.

To be competitive would require lower ocean freight rates, better credit terms and quicker delivery after date of purchase. Again, the price of cottonseed oil and meal would probably be too high for it to be competitive with oils from other parts of the world. Soybeans and soybean meal might have to be shipped in bulk to some Southeast Asia central point, for bagging and trans-shipment to other countries in that area.

There seems to be a reasonable opportunity for developing sale of soybeans and soybean oil to Malaya, and an opportunity for market development and promotional work on these products in this area.

• **Burma** — Burma has a deficit in oils, fats and proteins; and there is no indication that production of oilseeds is likely to catch up with the needs. There is some production of peanut, cottonseed, sesame and soybeans, but not enough to supply consumer demands for fats and oils. The production of soybeans has been increased in North Burma, but is still very small. The population of Burma is about 20 million, and the fat consumption is about 10 pounds per person yearly.

The PL 480 program concluded with Burma some time ago included \$1,900,000 for the purchase of vegetable oil. This program, and the current high price of coconut oil, offer an excellent opportunity to introduce soybean oil to the Burma market and to acquaint the tradespeople and buyers with the quality of this oil.

Russia and Communist China are using trade as an implement for political warfare in Burma. This is evidenced by the fact that the prices of soybeans, soybean oil and peanut oil are placed on a political basis rather than on an economic basis. Peanut oil now coming in from China is quoted at approximately

17.5 cents per pound, basis Rangoon. It is believed that U.S. soybean oil, but probably not cottonseed oil, can be delivered in Rangoon at a competitive price.

Lower ocean freight and bulk handling of vegetable oils and proteins, when possible, will be a big factor in the competitive pricing of these U.S. products. At present, Burma has no bulk handling facilities. This is the same situation that exists in other countries of Southeast Asia.

• **India** — India is a relatively new nation, with a population of 360 million, expecting to grow to 500 million by 1975. Her people have lived on a subsistence diet level, with oils and oilseed supplies being placed in world trade channels as part of the former Colonial program. Their consumption of fat is among the lowest in the world—now about 10 pounds per capita. Today, India is attempting to raise dietary levels as income will permit. They hope to increase fat consumption to a minimum of 20 pounds per capita.

India was traditionally one of the world's largest producers and exporters of oilseeds and vegetable oils, but no longer has fats and oils for export. Due to increases in population and a slight improvement in the standard of living, India is consuming all of the fats and oils now being produced. It is generally agreed by both governmental and tradespeople that the production of oilseeds cannot be increased significantly. The only increase in fat and oil production will be in the increase of yields of seeds per acre and increased recovery of oil from the seeds by improved processing methods.

If the consumption of fats is increased from 10 pounds per capita to 20 pounds per capita, along with the expected increase in population, it would increase the total demands of the Indian economy for oil from the current 1,500,000 tons to a contemplated total of 5,400,000 tons by 1975. India would go from the current self-sufficient level in fats and oils to a net deficit of about 2,200,000 tons.

It is contemplated that by 1976 the use of oils for the production of vanaspati will increase from 300,000 tons per year to 2,098,000 tons; the use of liquid oil will increase from levels below one million tons to approximately two million tons; and the consumption of oils for other uses—including soap, paint, inks and miscellaneous uses—is expected to be raised to 1,369,000 tons from the present level of less than 400,000 tons for inedible use.

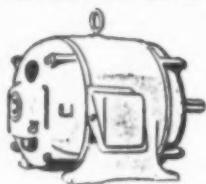
Peanut oil is the major vegetable oil used in India today, followed by mustard and rapeseed oils, cottonseed oil, sesame seed oil, coconut oil and other miscellaneous oils. The oilseed crushing industry is very widespread, decentralized and inefficient.

Most oil and oilseed prices in India are above world prices. Coconut oil prices are extremely high at the present time due to a shortage of supply. It is generally agreed by the tradespeople in India that the production of coconut oil in Southeast Asia, including Indonesia and the islands of that area, is not likely to increase and may decrease. Some other edible oil will have to be found to replace this oil. The shortage of supply of coconut oil is a problem for soap manufacturers since it is the only oil they have available in quantity for use in soap to obtain the desired lathering properties.

Soybean oil and cottonseed oil would fit into the Indian economy, if competitive in price. Soybean oil would probably be more competitive than cottonseed oil.

The survey team agreed that the most

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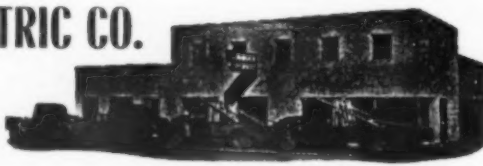
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logical place to start the use of soybean oil in India would be in the manufacture of vanaspati (made from hydrogenated oil) and for use in blending with rapeseed and mustardseed oils for use as a cooking oil. The indications were that the government officials and the vanaspati manufacturers would look favorably upon the possibilities of importing soybean oil for trial use in vanaspati. If trial shipments were satisfactory, then there would be an opportunity for importing soybean oil into India, especially in between their oilseeds harvest seasons when the prices of the domestic oils are very high.

Due to the lack of storage facilities for seed and oil, the price of peanut oil and cottonseed oil is quite low at the time they are being harvested—then in between harvests, the price increases sometimes as much as 100 percent. The vanaspati manufacturers indicated that if soybean oil could be shipped during the in-between harvest season, it might be of a great benefit to them in leveling out the price of oil during the different seasons of the year. Soybean oil is entirely new for India and, if it is imported, they will need technical assistance on processing, handling and merchandising this product.

It is recommended that every effort be made to get as much oil as possible imported into India under some program such as PL 480 so that the Indian people will become familiar with U.S. oils and higher fat diets. Once the demand for higher fat diets, including the use of U.S. oils, is created in India there will be a demand from the people for oil to be imported in sufficient quantities to supply their needs and desires.

If, when this time comes, there are no PL 480 funds or other similar means of purchasing U.S. oil, it is quite likely that

the Indian government will, in some way, find the foreign exchange with which to import the fats and oils. Many of India's exports go to European countries and are paid for in pounds sterling or German marks. The recent changes in the convertibility of currency may enable India to convert some of these funds to dollars for the purchase of U.S. fats and oils. This possibility should not be overlooked.

• **Pakistan** — Pakistan has a population of approximately 85 million, and is divided into two parts—East and West Pakistan. Here, as in India, they need improved processing equipment—particularly solvent extraction plants—in order to increase the yield of oil during the processing of oilseeds. Also, as in India, there is a shortage of foreign exchange with which to buy the necessary equipment for oil mills and solvent extraction plants. A number of Pakistanians would like to enter joint ventures with American firms in order to obtain equipment for building plants.

In East Pakistan the main crops are rapeseed and mustardseed oil, with some sesame seed oil; while in West Pakistan the main crops are cottonseed oil, flaxseed oil, linseed oil and some peanut oil. They raise some coconut oil, but the production of this oil is not likely to increase and the people of East Pakistan were in agreement with other Southeast Asia countries; namely, that the production of coconut oil in Southeast Asia is likely to decrease rather than increase. It will have to be replaced with some other types of edible oil.

Both East and West Pakistan are short of edible oils, and it is necessary for them to import oils to supplement their

own production. It was generally agreed by government officials and industrial people in Pakistan that, while they are trying to increase their production of oilseeds, they will be unable to increase it enough to take care of the demand for fats and oils now or in the years to come. As the population increases, and as the standard of living goes up, the demand for oil will increase and the deficit between production and consumption will become greater.

Pakistan has negotiated an agreement with the U.S. under PL 480 for the purchase of 20,000 tons of vegetable oil, 10,000 tons each for East Pakistan and for West Pakistan. Pakistan is in great need of export trade in order to generate foreign currency for the purchase of oils. At present, jute and cottonseed seem to be their main exports. Anything which can be done to increase exports from Pakistan will be of benefit to the U.S.

Gin To Improve Plant

Plans for improved facilities were made at the recent annual meeting of Farmers' Cooperative Gin Co., Carnegie, Okla. Clarence E. Pennington is manager. Lucile Millwee is bookkeeper.

Leo Graham was elected a director and Eugene Zimmerman was re-elected. Other directors are James H. Belase, J. W. Vance and Bill Bryant.

High-Strength Rayon

American Viscose Corp. says that its new high-strength XI rayon will strengthen wash-and-wear blends with cotton.



All Steel Construction, 20 x 24,
77 ton Cottonseed Capacity.

The New WONDER STATE ELEVATED SEED HOUSE

Positive Action Hopper Door is hand-chain driven with rack and pinion gear. Each door is constructed from $\frac{1}{2}$ " steel plate, lubricated by 4 grease fittings to insure ease of action. Opening size—42 x 32 inches in each hopper.

Access Door and Catwalk for safety and convenience. Door is all steel, flush mounted, steel framed, industrial type. The catwalk has a perforated safety grip-strut surface.

Accessories for Seed House. A custom seed hopper can be located on seed house at customer's option—mounted directly into the seed house structure, no separate stand needed. Shed for trailer storage also available at extra cost. Pre-drilled holes allow the addition of this accessory at any time by simple bolting procedure.

Estimates Furnished Promptly

WONDER STATE MANUFACTURING CO. Paragould, Ark.



Procter & Gamble's Oilseed Operations Have Changed With the Times

AT THE TURN of the century, rows of huge soap kettles, each with a production capacity of 150 tons of soap, consumed vast quantities of cottonseed oil at Procter & Gamble's Cincinnati, Ohio, plant. Although many crushing mills were operating in the South in 1900, P&G was often hard-pressed to find sufficient quantities of uniformly high-grade oil.

In its search for an assured supply of oil, the company leased a cotton oil mill at West Point, Miss., in 1902 to experiment with a new refining process. The experiment was successful and that same year The Buckeye Cotton Oil Co. was formed. (In a 1955 re-organization, The Buckeye Cotton Oil Co. became the Oil

Mill Division of The Buckeye Cellulose Corp.) This original spirit of experimentation—plus a sharp eye on the changing needs of the times—have guided the Oil Mill Division's activities ever since.

In the early years, Buckeye bought or constructed mills in Alabama, Mississippi, Georgia, Tennessee, Arkansas and North Carolina.

In addition to furnishing a guaranteed supply of oil for P&G's soap products, Buckeye refined higher grades to make salad oil. Experience with this raw material prompted chemists to study means of developing a vegetable shortening superior to lard. Procter & Gamble took the lead in research to perfect a

method of making a liquid oil plastic and creamy through the use of hydrogen.

Successful research placed P&G prominently in the food business and created, in fact, an entirely new industry. Crisco, the first all-vegetable shortening, was introduced in 1911. With its introduction, P&G was in the food business to stay.

During World War I, Buckeye processed cotton linters, rich in cellulose, to be made into wartime explosives. Hulls were also saved for feed and fertilizer and the meats for cottonseed meal.

After the war, Buckeye capitalized on its knowledge of the once-useless linters by converting them into sheets of cellulose pulp. A pulp mill was built beside the Memphis cottonseed crushing mill in 1921. The rayon and photographic film industries were among the first big customers for Buckeye's cellulose pulp. Later, cellulose from cotton linters was combined with glycerine in synthetic resins for the plastic industry.

With the resumption of full-time production of consumer goods in the late 40's, the demands on the capacity of the Memphis mill accelerated. It became apparent that additional capacity and raw material sources were needed. In 1952, after extensive market and raw material studies, Buckeye began construction of a \$30 million dissolving pulp mill in Foley, Fla., for producing cellulose from pulpwood.

By 1954, the mill was in full production. The operation's success led to a current expansion program which will increase the mill's annual capacity to 200,000 tons. In addition, Buckeye has raised its woodlands holdings in Florida to over 800,000 acres. However, the company estimates that most of its pulpwood requirements will continue to be purchased from private sources.

During recent years, a decreasing cotton crop in certain areas of the South and the growing importance of soybean meals have caused basic changes in Buckeye's Oil Mill Division operations. Several cottonseed crushing mills were closed because of a continuing decline in the cotton crop in the areas in which the mills were located.

In 1958, four Buckeye soybean mills were sold to The Ralston-Purina Co. Buckeye entered the soybean crushing business to supply P&G with soybean oil for food products, primarily shortening. Soybean meal was only a by-product. However, the recently increasing importance of soybean meal for mixed animal feeds made it desirable for soybean crushers to enter the animal feed business. P&G did not wish to make this move and decided to sell the four soybean mills and purchase most of its soybean oil needs in the open market.

Today, the Oil Mill Division operates Buckeye mills in Augusta, Ga.; Corinth, Miss.; Little Rock, Ark.; Memphis, Tenn.; and Montgomery, Ala., in addition to other subsidiary mills in Toronto, Canada, and Fort Worth, Texas.

Farmers and Ginners Meet

Three hundred farmers, ginnermen and other businessmen of Lamesa, Texas, recently re-elected Jack Broyles president of Lamesa Cotton Growers' Association.

Southern Shippers Meet

Southern Cotton Association held its annual meeting April 2-3 in Memphis. Shippers and guests from Tennessee, Mississippi and Louisiana attended.



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When Crushers Were Hosts



THESE PICTURES were made at the dinner which Texas Cottonseed Crushers' Association gave in March for livestock leaders attending the Texas Tech feeders' day in Lubbock. (See March 21 issue of The Press.) The smaller picture shows Robert L. Horton, chairman of the Texas Association college relations committee, at the microphone and, seated on the right,

W. D. Watkins, president of the Texas Association. In the large picture are members of a panel who discussed feeding: D. W. Luter, feedlot operator at Lubbock; Paul T. Marion, Texas Experiment Substation, Spur; Kenneth O. Lewis, NCPA field representative; Jim Davidson, feeder at Sudan; and W. J. McAnelly, president, Houston Bank for Cooperatives.

Gossypol Conference

(Continued from Page 9)

Wesson Oil's Jim Brawner said, "The coloring materials that get into cottonseed oil are of tremendous importance to the finished products manufacturers and to crude oil producers.

"Vegetable oil processors have been required to deliver whiter and whiter products. This has resulted in increased processing costs and has encouraged interest in whiter substitutes to the detriment of the cotton industry.

"Surprisingly, we know very little about the cottonseed pigments that cause so much serious trouble to an important, large industry. It is hoped that the present conference will be the beginning of a concerted effective effort to obtain the fundamental information that will enable us to solve our many color problems intelligently."

Cottonseed meal is "seriously handicapped" in feed uses which exceed the current total production of this vegetable protein concentrate, the meeting was told by Dr. Wilcke. He added that the two classes of rations—swine and poultry—in which cottonseed meal is so handicapped use about 2,750,000 tons of vegetable concentrates yearly.

"Many of those who attended this meeting," said NCPA Research Director Harper, "described it as the most important gathering ever held in connection with cottonseed pigments and gossypol.

"Other research workers added that they received new ideas and new inspiration for future study which they are confident will accelerate the progress toward our longtime goal of making cottonseed meal better in quality and unrestricted in use, and of making cottonseed oil a better product for the manufacturer and the consumer."

The list of those attending included the following:

Roger Adams, University of Illinois, Urbana.

Philip D. Aines, Procter and Gamble Co., Cincinnati.
Lyle F. Albright, Purdue University, Lafayette, Ind.
Robert W. Bates, Armour and Co., Chicago.
W. S. Belden, Producers Cotton Oil Co., Fresno.
J. H. Brawner, Wesson Oil and Snowdrift Co., New Orleans.
G. C. Cavanagh, Ranchers Cotton Oil Co., Fresno.
W. T. Coleman, Western Cottonoil Co., Abilene, Texas.
J. R. Couch, Texas A&M College, College Station.
Archie J. Deutschman, Jr., University of Arizona, Tucson.
Edward Eagle, Swift & Co., Chicago.
J. D. Edwards, Jr., Clemson College, Clemson, S.C.
Robert John Evans, Michigan State University, East Lansing, Mich.
T. M. Ferguson, Texas A&M College, College Station.
H. D. Fincher, Anderson, Clayton & Co., Houston.
James Ganucheau, Wesson Oil & Snowdrift Co., Gretna, La.
C. R. Grau, University of California, Davis.
Garlon A. Harper, NCPA, Dallas.
K. T. Holley, Georgia Experiment Station, Experiment.
C. M. Lyman, Texas A&M College, College Station.
J. B. Martin, Procter and Gamble Co., Cincinnati.
Karl F. Mattil, Swift & Co., Chicago.
William J. Miller, Procter and Gamble Co., Cincinnati.
L. R. Morgan, Jr., Tulane University, New Orleans.
Richard A. Phelps, NCPA, Dallas.
Raymond Reiser, Texas Experiment Station, College Station.

H. D. Royce, Wesson Oil and Snowdrift Co., New Orleans.
C. Gordon Shillingburg, Jr., Producers' Cotton Oil Co. of Arizona, Phoenix.
D. A. Shirley, University of Tennessee, Knoxville.
Leonard Smith, National Cotton Council, Washington.
A. D. Tillman, Oklahoma State University, Stillwater.
A. B. Watts, Louisiana State University, Baton Rouge.
Simon H. Wender, University of Oklahoma, Norman.
H. L. Willeke, Ralston-Purina Co., St. Louis.
Porter A. Williams, Wesson Oil and Snowdrift Co., New Orleans.
Hans Wynberg, Tulane University, New Orleans.
USDA staff members present were: A. M. Altschul, E. L. D'Aquin, F. G. Dollear, C. H. Fisher, E. A. Gastrock, G. E. Goheen, C. L. Hoffpauir, T. H. Hopper, W. H. Martinez, R. T. O'Connor, E. L. Patton, R. M. Persell, E. F. Pollard.

Feed Meet Dates Changed

Texas Feed Manufacturers' Association as moved its meeting date forward one day to April 24. The meeting will be held at Hotel Texas, Fort Worth, in conjunction with the meeting of Texas Grain and Feed Dealers' Association.

■ J. E. O'NEILL, Producers Cotton Oil Co. senior vice-president, is head of the United Givers Plan at Fresno. This organization raises funds for 22 agencies.



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- 36% TO 38% GIN TURNOUT

Write for Name of your Nearest Dealer

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PARKIN ARKANSAS

Mellorine Production in February Increases

Production of mellorine and other frozen deserts made with fats and oils, other than milk-fat in the U.S., during February was estimated at 2,490,000 gallons, USDA reports.

This output was three percent larger than in February, 1958, and 34 percent greater than the 1953-57 average for the month. In the first two months of 1959, production was three percent more than in 1958, and 39 percent above the five-year average for the period.

Ice cream production in the U.S. during February was estimated at 44,805,000 gallons, setting a new record production for the month, the previous February high having been attained in 1956. February output was 10 percent higher than a year ago and 12 percent above the five-year average for the month, the report indicates.

Managers of Producers' Gins Are Transferred

Producers Cotton Oil Co. has announced a number of changes in gin managers in the San Joaquin Valley. Among these are the following:

Marvin Scott, who has been a trainee at Kerman, Calif., has been promoted to Madera Gin managership.

Fred Roullard has been transferred from Sierra Gin to Tulare Gin.

Wayne Lasher has transferred to Tejon Gin after 16 years of service at Madera Gin.



Valley Processors Meeting in Biloxi

MEMBERS and guests of Valley Oilseed Processors' Association are in Biloxi, Miss., for their annual meeting at the Buena Vista Hotel. The picture shows Ernest Rice, Jr., president, from Nashville, Tenn., with Zach McClendon, vice-president, from Monticello, Ark., as they visited at last year's convention. Speakers on the program for April 6-7 include Robert Keeton, Procter & Gamble; J. D. Fleming, National Cottonseed Products Association; Bryan Blalock, Borden Co.; and others.

Nicaragua Increases Cotton

Nicaragua's cotton crop, now being harvested, is at a peak level for the

second consecutive season. USDA estimates output at 230,000 bales, against 219,000 in 1957-58. Current production is 30 percent above the 1953-57 average.

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the best protection
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Open weave Jute Bagging
Pretested for uniform strength
Makes cleaner, stronger bales

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• Superintendents List Short Course Plans

THE PROGRAM for the twenty-seventh annual Short Course for Oil Mill Operators has been arranged by the program committee, headed by E. L. Nash. The program has been shortened to a two-day schedule, although as much time will be devoted to study of oil milling problems.

Robert L. Horton, chairman of Texas Cottonseed Crushers' Association college relations committee, has circularized oil mills pointing out the value of the Short Course to managers and superintendents.

Sponsored by Texas A&M, the International Oil Mill Superintendents' Association and Texas Cottonseed Crushers' Association, the Course will be held May 4-5 at College Station.

Reservations should go to Dr. J. D. Lindsay, Texas A&M. Registration is \$10 per person, rooms are available at about \$5 daily per person, and meals will be available.

Texas Cottonseed Crushers' Association will be host at a barbecue on May 4.

Speakers listed on the tentative program include Nash, Horton, Dr. Lindsay, Sidney Switzer, Robert M. Bruce, C. Earl Hays, A. J. Erickson, C. M. McClure and others.

Samuel Hutchinson Dies

Samuel Hutchinson, Jr., cottonseed products broker, Memphis, died March 24 in Memphis. He was 66. Before going into business for himself, he was with Zimmerman - Alderson - Carr for many years.

He leaves his wife; a daughter, Miss Sandra Hutchinson of Memphis; his mother, Mrs. Sam Hutchinson, Sr., of Oklahoma City; two brothers, Robert Hutchinson of Oklahoma City and Charles Hutchinson of Hollywood, Calif., and three sisters, Miss Lilly Hutchinson of Oklahoma City, Mrs. William Miller of Kansas City, Mo., and Mrs. John Hill of Camas, Wash.

Council Appoints Getchell

Nelson Getchell has been appointed manager of the National Cotton Council's technical section, utilization research division, Washington. He succeeds George S. Buck, Jr., who last year was appointed assistant to the Council executive vice-president for research.

Getchell holds a degree in textile chemistry from Lowell Technological Institute and was in the textile industry before joining the Council in 1951.

Joseph Williams of the Council research section, has been transferred from Memphis to Washington as special field representative of this section.

Sentinel Gin Elects

Glen Corbin was elected a director of Farmers' Union Cooperative Gin, Sentinel, Okla., at its annual meeting. Ben F. Hopkins was re-elected a director. Other directors are J. O. McRay, Alton Kimbrell and Robert Kelley. Aaron W. Smith is manager.

Co-ops To Meet at Berkeley

American Institute of Cooperation will meet at Berkeley, Calif., Aug. 7-10, 1960.

Cotton's Wash-and-Wear Markets Threatened

Cotton must push research to maintain its wash-and-wear markets, Dr. Carl S. Marvel, University of Illinois, recently warned. He said synthetics will offer increasing competition in this field.

Ginners Quoted on Plan A

Pat Henderson, ginner at England, Ark., and Wilmer Smith, farmer and official of a gin and oil mill at Lubbock, were among those quoted by the Wall Street Journal in a story on farmers' heavy choice of Plan A. The publication concluded that most farmers and bankers thought Plan A was "safer."

Gray Replaces Bradley

S. H. Bradley retired from the board and Robert L. Gray replaced him as a director of Farmers' Cooperative Association, Erick, Okla., recently. J. D. Johnson was re-elected. Other directors are Bill Turner, E. P. Crosby, E. S. Prock, R. E. Whitten and L. L. Hobbs. L. E. McDowell is manager.

Group Claims Braceros Hurting U.S. Labor

National Sharecroppers Fund, headed by Dr. Frank P. Graham, has issued a statement charging that bracero importations are depressing wages for U.S. farm hands.

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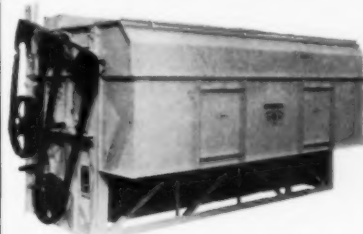
Very early maturing, big boll, easy picking, heavy yielder and most disease-resistant of any variety.

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Almost Buried in Easter Eggs

THE WILLIS P. LANIER home is almost buried in Easter eggs each spring of the year, the Memphis Commercial Appeal reported in a recent feature article. Mrs. Lanier, whose husband is with Buckeye Cellulose Corp. was shown in a color picture decorating Easter eggs of elaborate designs.

Residents of Atlanta until they moved to Memphis a little more than a year ago, Mr. and Mrs. Lanier have two sons and a daughter at the University of Georgia. The article said, in part:

Willis, the oldest son, is taking pre-

medical work; Don is studying business administration and Sandra, home economics.

It is not surprising to find the Laniers' daughter studying home economics, for she has had before her an example of what a creative occupation homemaking can be.

While they were living in Atlanta her mother was one of the winners in a national baking competition. She has seen her mother transform battered looking pieces of old furniture into things of beauty. She has seen fruit cakes glazed

and decorated that looked prettier than any picture in the most elaborate color ads. Then, too, she has seen the Lanier "Easter Parade."

At this time of year the Lanier home is almost buried in Easter Eggs.

Mrs. Lanier makes them in a variety of sizes and colors. They are lavishly, but tastefully decorated with flowers, and through a window in one end, you can see in "three-D" a scene that will delight the young and amaze the more worldly-wise.

She insists that it is really quite simple once you have mastered a few of the basic steps.

Mrs. Lanier's skill in making cakes and cookies resulted in an Atlanta firm marketing her frozen cookies, as reported by The Press in a feature article at that time.

• Congress To Hear U.S. Officials

TWO U.S. OFFICIALS who will speak at the American Cotton Congress in Waco, May 4-5, have been announced by Burris C. Jackson, general chairman. They are True D. Morse, Under Secretary of Agriculture, and Henry Kearns, Assistant Secretary of Commerce for International Affairs.

Other speakers will be announced later.

Morse is the No. 2 man in USDA. He assists the Secretary in the general direction of programs and acts for him in his absence. He is president of the Commodity Credit Corporation.

Kearns supervises many government projects. He played a leading role in the successful campaign for extension of the Reciprocal Trade Agreements Act.

A record attendance is forecast for the Congress this year.

Theme will be 20 years of progress and change. Exhibits are being planned to trace the progress made in production and utilization as well as the decline experienced in the market for U.S. cotton in the last decade.

The Congress is a voluntary industry-wide organization dedicated to research and education to better the cotton industry. All interested in cotton are invited to attend.

Reservations may be made through Joe Hahn, Roosevelt Hotel, Waco, Texas.

Corn Products Co. Had Best Year in History

Corn Products Co. reported the best year in history in its first annual report since last fall's merger with Best Foods. Worldwide sales were \$649,978,446 as compared with \$612,279,304 in 1957. Earnings were \$33,753,068, against \$32,680,001 the previous year.

Corn Products and Best Foods produce margarine, corn oil, starch, peanut butter and varied other products, including industrial products.

Cordell Gin Holds Meeting

Herman Boggs and Bill Lowber have been re-elected directors of Farmers' Union Cooperative Gin, Cordell, Okla. Other directors are W. S. Holden, Claude Green and Frank Williams.

Art Fleming, manager, reported at the annual meeting on new buildings and equipment installed; and A. L. Hazleton, manager, Producers' Cooperative Oil Mill, Oklahoma City, discussed the audit.

Want to Reach Cotton Gins with Direct Mail?

If you want to supplement your advertising sales messages in "The Press" with a direct mail campaign—we can help you do the job.

We have stencil plates of all cotton gins in every cotton producing state from California to the Carolinas. You can pick your states, or mail to the entire list. Total number of gins on the list is 6320.

Why not let us do a turnkey job for you? Our complete printing plant can produce the mailing pieces, handle all addressing and inserting, and put the finished job in the mails.

Drop us a line for details and prices.

The Cotton Gin and Oil Mill Press

P. O. Box 7985

Dallas, Texas

—He Can't Understand Gort., but—

He's Eddicated; He Just Rites That Way

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

Ring Lardner and Damon Runyan was two of the most popular writers that this here country ever produced and they wrote the most of their stuff in this here dialeck. The reason I am saying this is because I had a feller tell me the other day that I jest made a dam fool out of myself by using dialeck because that they was not nobody any more that talked like I written and I told him that he had better git off of his high brow hobby horse and go to spending a part of his life gitting acquainted with a few sharecroppers truck drivers hill billies swamp angels river fishermen darkies and one-half educated fellers that cut off their prefixes and glorified their suffixes and he said he would not waste his time on anything like that so I told him that he could go to hell and that I would write like I liked to write because it was a whole lot easier. The feller that gets punished by this here kind of writing is the feller that runs the linertype and I bet he gets pretty hot sometimes and I dont blame him.

Mr. Editor if they is two kinds of folks that I dont care much about they is high brows and do-gooders and it aint because they aint all right but it is jest because they jest rub agin my grain whatever my grain is and when I want to show that I know a whole lot about something or other I tell it to the Mrs. and the kids and not in no coffee shop or reception or anywheres else because most of the folks dont give a dam about what you know jest so you are a nice feller and git along without sticking yore nose into other folks business and can tell a funny story ever now and then.

My do-gooding is done on a private scale because I would do anything to help a feller who was down and out thru no reason of his own even if he wasnt a friend and if I did manage to hep him I would not go around telling everybody what I done but I would keep it to myself because nobody likes to hear anybody brag and besides if you git a name for heping out folks the first thing you know they is a drove of dead beats right on your heels all of the time and so I jest keep my mouth shet but you take these here old head do-gooders now they jest hep everybody and about

90 percent of them dont deserve no hep.

About one time a week here at the Switch they give away what they call surplus food and if you go where they are giving it you will find autos that are a whole lot better than the one you own and ast a feller how come them folks ride around in good cars and git their handout when they was supposed to be destitution and he said they dont own them cars their good neighbors pick it up and take it to them so I guess that I am one of these here no-gooders to ever think of the thing.

I guess I got jest about as good a eddication as the next feller because I dont eat no peas with my knife and I dont split no infinitives when I talk but Mr. Editor when I set down at a typewriter and begin to write you better look out.

YOUR'N,

B. Ubberson

• Directors Ask Names Of Criticized Gins

DIRECTORS of Arkansas-Missouri Cotton Ginners' Association are trying to get concrete information regarding gins that are over-heating cotton.

A resolution adopted at the recent meeting in Memphis instructed the Association to request cotton mills, through American Cotton Manufacturers' Institute, to supply the names of gins which are criticized or boycotted because of over-heated cotton.

Mexico Freezes Car Prices To Help Cotton Exports

Prices of 26 brands of autos, mostly small European cars, have been frozen by the Mexican government. Newspapers report that the purpose is to increase cotton exports through barter for the cars.

■ ESTHER DOUGHTIE, daughter of Mr. and Mrs. R. T. DOUGHTIE, JR., will be a lady-in-waiting at the Memphis Cotton Carnival. She is a sophomore at Mary Baldwin College.

MUSKOGEE STEEL STORAGE BUILDINGS

For—

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Designed, Fabricated and Erected
Confer with us on your storage requirements

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Meal Makes Ancient Hay Palatable

Cottonseed meal makes even ancient hay taste good for cattle, and give cattlemen good results. Espy Miller, Fort Davis, Texas, recently fed 50 young calves a ration of baled hay supplemented with cottonseed meal and hulls. Miller had cut and baled the hay in the autumn of 1929—more than 29 years ago.



PAPER AND METAL

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CALENDAR



• April 5-7—Texas Cotton Ginners' Association annual convention, State Fair of Texas grounds, Dallas. Edward H. Bush, executive vice-president, P. O. Box 7665, Dallas.

• April 6-7 — Valley Oilseed Processors' annual convention, Buena Vista Hotel, Biloxi, Miss. C. E. Garner, 416 Exchange Building, Memphis, secretary.

• April 17-18—Oklahoma State Cotton Exchange convention, Lake Texoma Lodge. For information write Mrs. M. Rascoe, secretary-treasurer, 244 American National Building, Oklahoma City 2.

• April 21-22 — National Cotton Compress and Cotton Warehouse Association, annual meeting at the Galvez Hotel, Galveston, Texas; an equipment show will be held at the Moody Center at Galveston. For information write John H. Todd, executive vice-president, P. O. Box 23, Memphis 1.

• May 4-5 — Short Course of Oil Mill Operators. Texas A&M College, College Station. Sponsored by College, International Oil Mill Superintendents' Association and Texas Cottonseed Crushers' Association.

• May 4-5—American Cotton Congress. Waco, Texas. For information, write Burris C. Jackson, chairman, Statewide Cotton Committee of Texas, Hillsboro.

• May 10-11-12 — National Cottonseed Products Association annual convention. Mark Hopkins and Fairmount Hotels, San Francisco. John F. Moloney, 43 North Cleveland, Memphis, secretary-treasurer.

• June 7-9 — Tri-States Oil Mill Superintendents' Association annual convention. Buena Vista Hotel, Biloxi, Miss. B. C. Lundy and Woodson Campbell co-chairmen.

• June 8-9 — Texas Cottonseed Crushers' Association annual convention. Shamrock Hotel, Houston. Jack Whetstone, 624 Wilson Building, Dallas, secretary-treasurer.

• June 14-16—Southeastern Cottonseed Crushers' Association meeting. The Castle in the Clouds, Lookout Mountain, Tenn. For information write, C. M. Scales, secretary, 318 Grand Theatre Building, Atlanta 3.

• June 17-19 — Southwestern Peanut Shellers' Association convention. Baker Hotel, Mineral Wells, Texas. John Hawkins, Durant, Okla., secretary-treasurer.

• June 21-23 — International Oil Mill Superintendents' Association annual con-

vention. Galvez Hotel, Galveston, Texas. H. E. Wilson, secretary-treasurer, P. O. Box 1180, Wharton, Texas.

• June 21-23—North Carolina Cottonseed Crushers' Association and South Carolina Cotton Seed Crushers' Association joint annual convention. Hotel Fort Sumter, Charleston, S.C. For information, write Mrs. Durrett L. Williams, P. O. Box 514, Columbia, S.C.

• June 24-26 — Mississippi Cottonseed Crushers' Association annual convention. Buena Vista Hotel, Biloxi, Miss. Gordon W. Marks, P. O. Box 1757, Jackson, Miss., secretary-treasurer.

• June 25-26—New Mexico Cotton Ginners' Association annual convention. Navajo Lodge, Ruidoso, N.M. Winston Lovelace, Pecos Valley Cotton Oil Mill, Loving, secretary-treasurer.

• Sept. 28-30—American Oil Chemists' Society fall meeting. Statler Hilton Hotel, Los Angeles. Lucy R. Hawkins, 35 E. Wacker Drive, Chicago, secretary.

Hawkins and Hughes Directors

Farmers' Union Cooperative Gin, Martha, Okla., elected Curtis Hawkins and Lanie Hughes to the board at its recent annual meeting. Other directors are J. C. Reed, J. L. Russell and F. B. Foster. Manager is C. C. Powell.

Group To Return to Dallas

Texas Cotton Association has voted to return to Dallas for its 1960 meeting. The dates will be March 17-19, with the hotel to be selected later.

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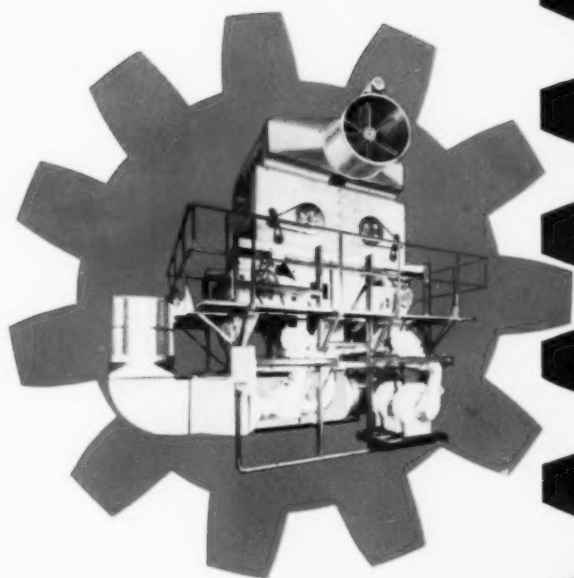
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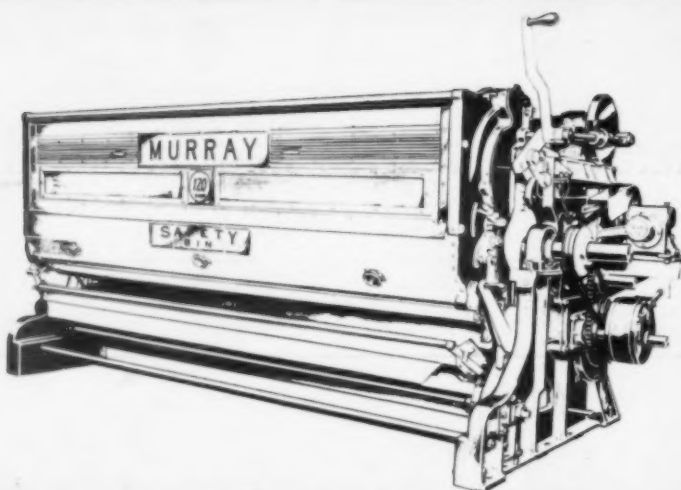


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